SAINTCON

OFFICIAL MINIBADGE

Assembly Guide 2026



This guide provides assembly instructions and guides for all SAINTCON MiniBadges.

v1.0 October 22, 2026

RARITY: This term is a little subjective, but is based on the following general guidelines:

500+ Available - Very Common
300 - 500 Available - Common
200 - 300 Available - Uncommon
100 - 200 Available - Rare
100 or fewer - Super Rare
10 or fewer - Not Included

DIFFICULTY: This is the basic definition of assembly difficulty:

BEGINNER: Generally uses large components, and with some basic soldering skills, this badge should be simple to assemble for most people.

INTERMEDIATE: Badges with this rating should not scare you away from assembling them. They get this rating when they use smaller components that might require a little more attention or steady hand to assemble. This could also indicate some level of complexity.

ADVANCED: Badges with this rating are generally for those with more refined soldering skills. Components are generally small and require a very steady and nimble hand to solder manually. We still encourage you to try. Using solder-paste and an oven can make this easier.

TYPES: We have done our best to compile in this guide an assembly guide for all known Minibadges.

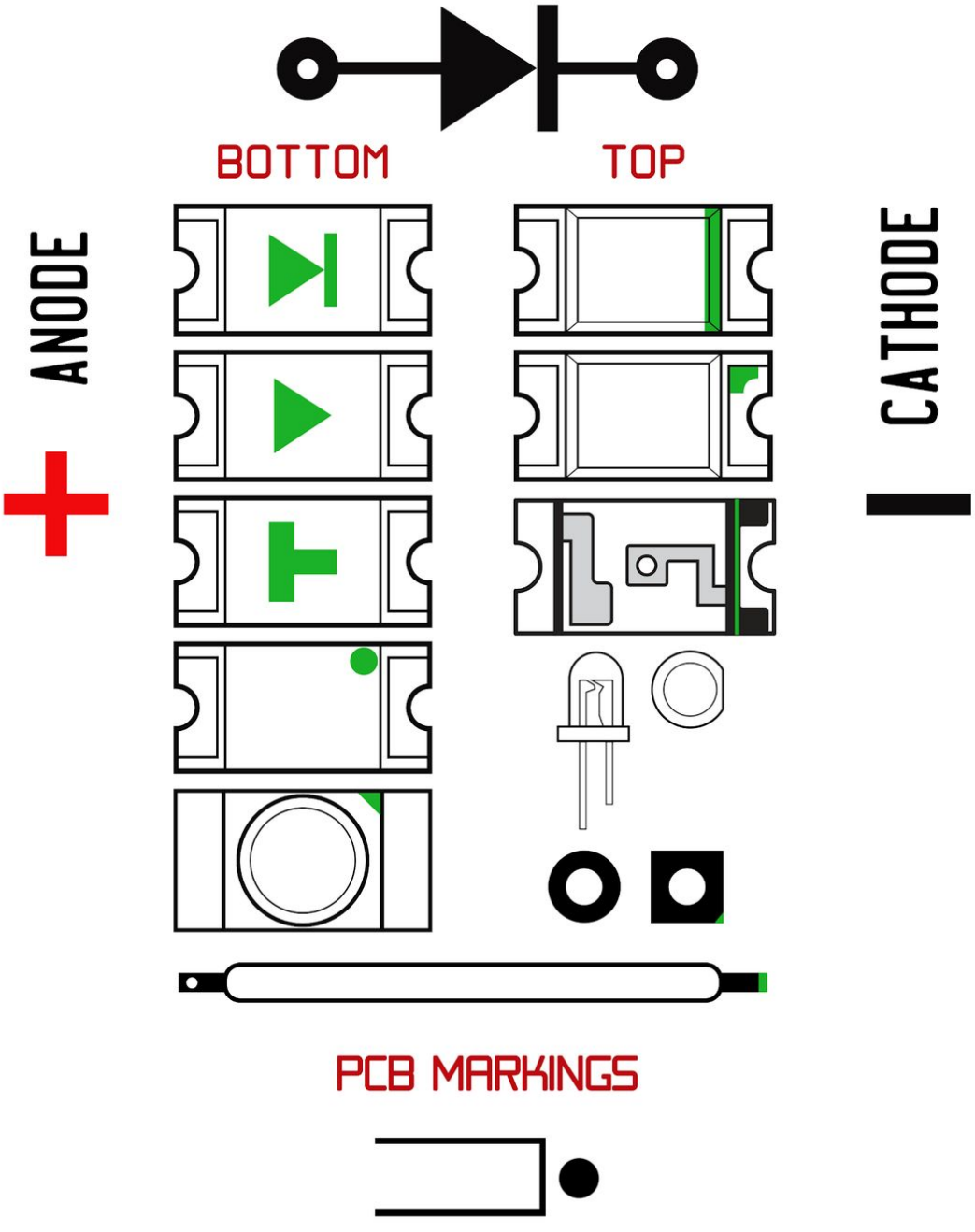
These badges fall into the following categories:

OFFICIAL: Badges designed specifically for the conference, and are acquired as part of the efforts to participate and explore what the conference has to offer.

SPONSOR: Badges designed by/for our proud sponsors. We are excited to see more sponsor minibadges than ever before.

PERSONAL: Many minibadge creators are super proud of their works, and are bringing badges to the conference for trading or to use for networking with people. These are not supported directly by the conference, but are featured here for convenience and assembly help.

LED ORIENTATION GUIDE



HAND SOLDERING:
NEVER SOLDER SMD COMPONENTS ABOVE 350°c.
SOLDERING ABOVE THIS TEMPERATURE WILL CAUSE DAMAGE!

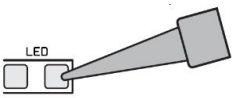
When hand-soldering Surface Mount Devices (SMD), the easiest method is to solder one-pad at a time, and It's called the Single-Pad Soldering Method.

Here's how it works:

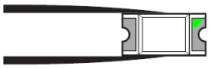
SINGLE-PAD
SOLDERING
METHOD

Regardless of how many contacts there are, it is important to only ever add solder to ONE PAD until the component is attached to the board. For example, with a standard LED here is how you would complete this process:

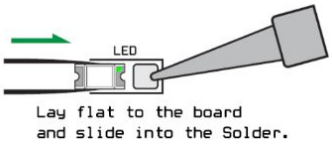
1. Use the soldering-iron to heat up and add a SMALL dab of solder to one side of the attachment pads



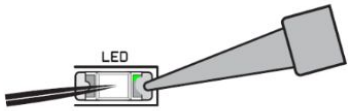
2. Use tweezers to carefully hold the LED with one side of the exposed contacts sticking out. For LEDs be sure to use the right orientation to avoid attaching the component backwards.



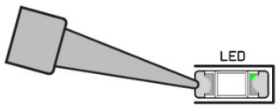
3. Re-Heat the solder placed on the single-pad with the iron, and carefully slide one side of the LED component into the molten solder.



4. Remove the heat, and allow the component to connect to the board. Once attached, use tweezers to gently rest on the top of the LED, and reheat the solder one last time. This will allow the component to settle flat to the board.



5. Once attached and flat to the board, use the iron to add a SMALL dab of solder to the other side of the LED to complete the attachment. Very little solder is needed.



ALL OFFICIAL MINIBADGES

The following badges are contributed by various minibadge creators and are included here for reference. Any issues with these badges should be referred to the creator.



OFFICIAL	SPONSOR	COMMUNITY	EVENT	CONTEST	AWARD	PERSONAL	BADGE ACCESSORY
4	21	18	6	14	2	208	3

OTHER
4

FRONT



BACK



SPONSOR MINIBADGE

SUU CSIA

Designed By: 1R15H

SUU is the only designated University of the Parks in the U.S. because of its unique combination of location, innovative academic programs, amazing recreational opportunities and outdoor career preparation.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

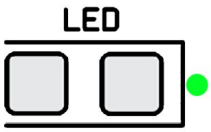
HOW DO I GET ONE?

Learn more about SUU's cybersecurity and information assurance programs and grab a badge from their booth.

ASSEMBLY INSTRUCTIONS:

1. Solder the red lights to D1
2. Solder the resistor to R1
3. Solder the pins as normal.

BOARD/LED TYPE:



PARTS USED:

1 1206 SMD LED red
1 1206 SMD Resistor 60 ohms

BOARD HOUSE USED:

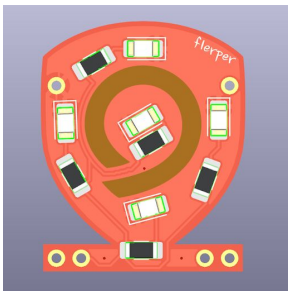
JLCPCB



FRONT



BACK



SPONSOR MINIBADGE

Q Shield

Designed By: cb

This minibadge is custom-cut to be shaped like the Qualys logo. It has red PCB with white solder mask, with red SMD LED's glowing from underneath.

DIFFICULTY:

ADVANCED

RARITY:

UNCOMMON

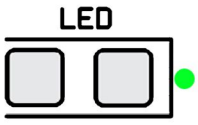
HOW DO I GET ONE?

Qualys sponsor booth, or from any Qualys employee

ASSEMBLY INSTRUCTIONS:

Standard soldering for the LED and Resistors. Add hot glue across all LED's for better light refraction/ glow

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB



FRONT



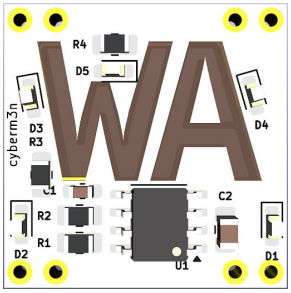
SPONSOR MINIBADGE

Arctic Wolf 2026

Designed By: cyberm3n

The cornerstone of 2026's AW badge collection.

BACK



DIFFICULTY:

INTERMEDIATE

RARITY:

UNCOMMON

HOW DO I GET ONE?

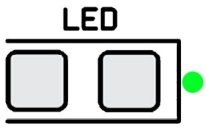
Visit the Arctic Wolf booth is your best bet. You can also ask people wearing Arctic Wolf Swag.

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/AW_2026

Basic Directions:
1. Solder 555 Timer
2. Solder Capacitors & Resistors
3. Solder LEDs
4. [OPTIONAL] Apply hot glue to difuse light

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

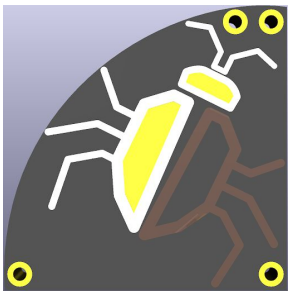
JLCPCB

PART OF SET:

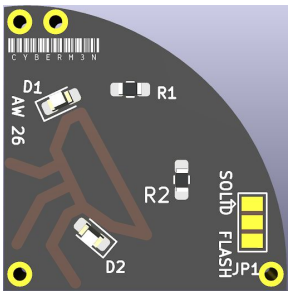
AW Set 1 of 4



FRONT



BACK



SPONSOR MINIBADGE

AW Bug Hunter

Designed By: cyberm3n

Small tribute to those that hunt bugs.

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

HOW DO I GET ONE?

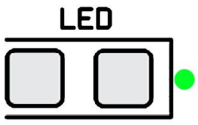
Find people wearing Arctic Wolf swag and talk to them.

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/AW_2026 and scroll

Basic Instructions:
1. Solder LEDs
2. Solder Resistors
3. Bridge Jumper to obtain flashing or solid affect
4. [OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

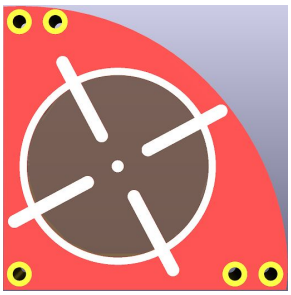
JLCPCB

PART OF SET:

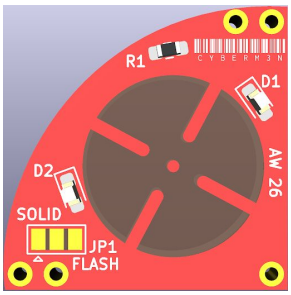
AW Set 2 of 4



FRONT



BACK



SPONSOR MINIBADGE

AW Targeted Attack

Designed By: cyberm3n

A good Red Teamer, can snipe....

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

HOW DO I GET ONE?

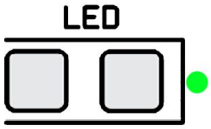
Find people wearing Arctic Wolf swag and talk to them.

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/AW_2026 and scroll

1. Solder LEDs
2. Solder Resistors
3. Bridge Jumper to obtain flashing or solid affect
4. [OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

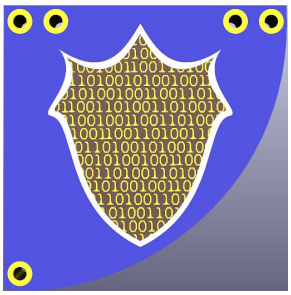
JLCPCB

PART OF SET:

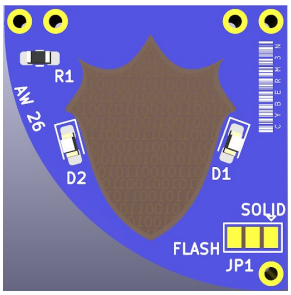
AW Set 3 of 4



FRONT



BACK



SPONSOR MINIBADGE

AW Data Shield

Designed By: cyberm3n

Small tribute to those keeping data safe...

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

HOW DO I GET ONE?

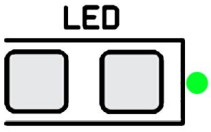
Find people wearing Arctic Wolf swag and talk to them

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/AW_2026 and scroll

1. Solder LEDs
2. Solder Resistors
3. Bridge Jumper to obtain flashing or solid affect
4. [OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB

PART OF SET:

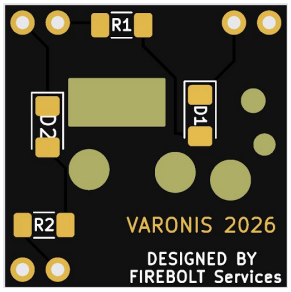
AW Set 4 of 4



FRONT



BACK



SPONSOR MINIBADGE

Pixelcat

Designed By: Firebolt Services (SHIFTY/HollyHacker)

Pixel (often referred to as the Varonis Pixel Cat) is the official, beloved threat-detecting mascot for the cybersecurity data security platform, Varonis

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

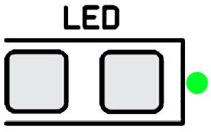
HOW DO I GET ONE?

Varonis Vendor Booth

ASSEMBLY INSTRUCTIONS:

Basic SMD Soldering Pad Method.

BOARD/LED TYPE:



PARTS USED:

1206 Greed LED , 1206 100R Resistors

BOARD HOUSE USED:

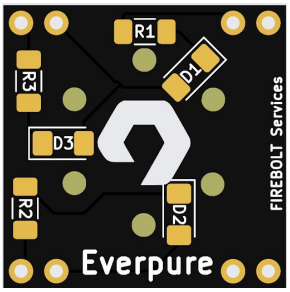
JLCPCB



FRONT



BACK



SPONSOR MINIBADGE

EverPure Shipwheel

Designed By: Firebolt Services (SHIFTY/HollyHacker)

Take the helm of your data with the EverPure Shipwheel minibadge. EverPure helps organizations navigate growing data demands with a unified platform that simplifies storage, strengthens data protection, and keeps applications moving across on-premises and cloud environments. When complexity threatens to send you off course, EverPure helps you steer toward simpler management and smoother sailing.

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

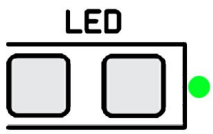
HOW DO I GET ONE?

EverPure Sponsor Booth

ASSEMBLY INSTRUCTIONS:

Basic SMD Soldering Pad Method

BOARD/LED TYPE:



PARTS USED:

1206 Orange LED , 1206 100R resistors

BOARD HOUSE USED:

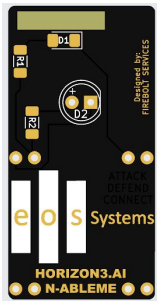
JLCPCB



FRONT



BACK



SPONSOR MINIBADGE

DON'T CLICK THAT! HAL9000

Designed By: Firebolt Services (SHIFTY/HollyHacker)

"I'm sorry, Dave. I'm afraid I can't let you click that." The EOS Systems HAL 9000 minibadge brings an iconic warning to SAINTCON—with a cybersecurity twist. From stopping risky clicks to navigating cloud infrastructure and putting AI to work, EOS Systems helps organizations protect their people, simplify IT, and keep business moving. With managed IT, cybersecurity, and AI consulting, EOS brings the expertise behind smarter technology decisions—because the only thing that should go rogue is your minibadge.

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

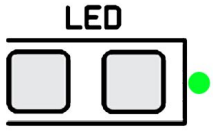
HOW DO I GET ONE?

EOS Sponsor Booth

ASSEMBLY INSTRUCTIONS:

Basic SMD Soldering Pad Method, The Red Hal eye is a THT soldering method with the red eye protruding from the front

BOARD/LED TYPE:



PARTS USED:

1206 100R Resistors
1206 RED SMD LED
3MM THT Red LED

BOARD HOUSE USED:

JLCPCB



FRONT



BACK



SPONSOR MINIBADGE

Pac-Man Ghosts

Designed By: Firebolt Services (SHIFTY/HollyHacker)

Don't let your data get ghosted! The Veeam / Object First minibadge brings a Pac-Man ghost theme to a serious mission: keeping your backups out of ransomware's reach. Pairing Veeam's data protection and recovery with Object First's immutable backup storage helps keep your data protected and ready for a comeback. When cyber threats start chasing, turn the tables—because disappearing is a great trick for ghosts, but a terrible backup strategy.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

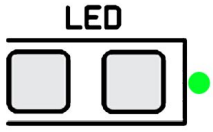
HOW DO I GET ONE?

ObjectFirst/Veeam Sponsor Booth

ASSEMBLY INSTRUCTIONS:

Basic SMD Soldering Pad Method.

BOARD/LED TYPE:



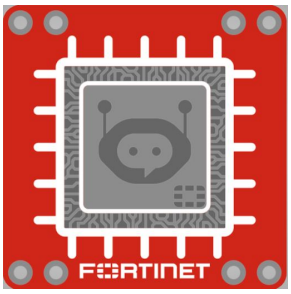
PARTS USED:

1206 LED , 1206 100R resistors

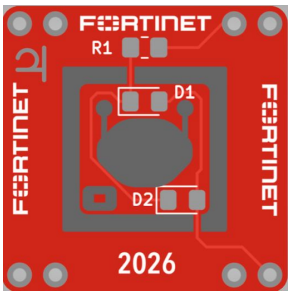
BOARD HOUSE USED:

JLCPCB

FRONT



BACK



SPONSOR MINIBADGE

Fortinet Sponsor Minibadge

Designed By: Jup1t3r

Fortinet has once again got your back, as well as backing SAINTCON this year. As a leading vendor in the cybersecurity industry, Fortinet secures the largest enterprises, service providers, and government organizations around the world.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

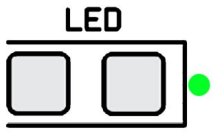
HOW DO I GET ONE?

Come Visit them at the Con!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

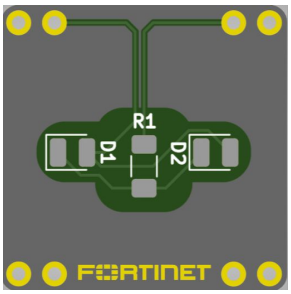
JLCPCB



FRONT



BACK



SPONSOR MINIBADGE

Fortinet DeepFake Sponsor Minibadge

Designed By: Jup1t3r

Fortinet has once again got your back helping you spot those things on your network that just don't look quite right.

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

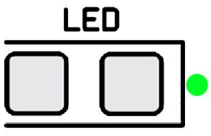
HOW DO I GET ONE?

Come visit us at the Con!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
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- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

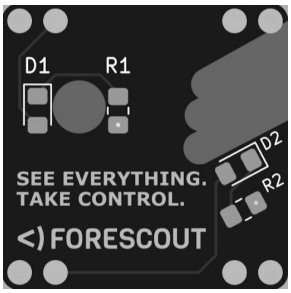
JLCPCB



FRONT



BACK



SPONSOR MINIBADGE

Forescout Sponsor Minibadge 1

Designed By: Jup1t3r

Forescout is back as a SAINTCON Sponsor. The attack surface is growing. So is Forescout. Our leading network security solutions for cyber asset management, network access control, segmentation management, and OT/ICS and IoMT security are now part of a broader portfolio that encompasses risk and exposure management and threat detection and response – all on a single, scalable, vendor-agnostic platform.

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

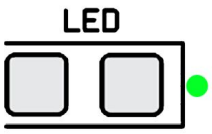
HOW DO I GET ONE?

Come visit us at our booth.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

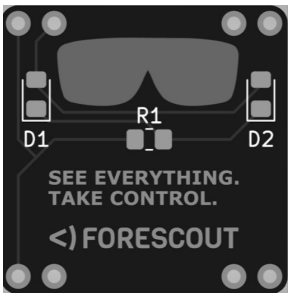
JLCPCB



FRONT



BACK



SPONSOR MINIBADGE

Forescount Sponsor Minibadge 2

Designed By: Jup1t3r

Forescout is back as a SAINTCON Sponsor. The attack surface is growing. So is Forescout. Our leading network security solutions for cyber asset management, network access control, segmentation management, and OT/ICS and IoMT security are now part of a broader portfolio that encompasses risk and exposure management and threat detection and response – all on a single, scalable, vendor-agnostic platform.

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

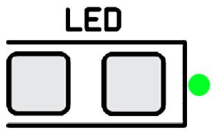
HOW DO I GET ONE?

Come visit us at our booth.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

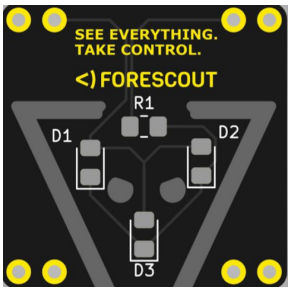
JLCPCB



FRONT



BACK



SPONSOR MINIBADGE

Fortinet Sponsor Minibadge 3

Designed By: Jup1t3r

Forescout is back as a SAINTCON Sponsor. The attack surface is growing. So is Forescout. Our leading network security solutions for cyber asset management, network access control, segmentation management, and OT/ICS and IoMT security are now part of a broader portfolio that encompasses risk and exposure management and threat detection and response – all on a single, scalable, vendor-agnostic platform.

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

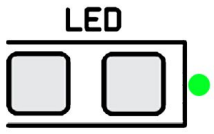
HOW DO I GET ONE?

Come visit us at our booth.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

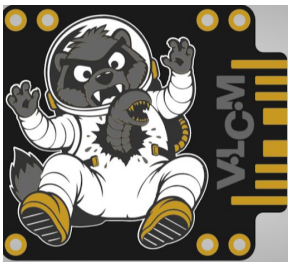
1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

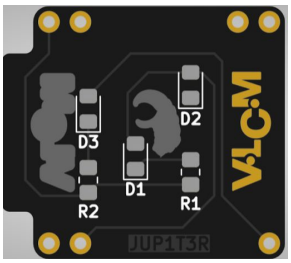
JLCPCB



FRONT



BACK



SPONSOR MINIBADGE

VLCM Sponsor Minibadge

Designed By: Jup1t3r

VLCM is once again one of our amazing sponsors this year. VLCM is the ideal partner for organizations and businesses of all sizes looking to achieve their goals through cutting-edge technologies. With over 25 highly skilled engineers, we offer comprehensive IT solutions that cater to the full spectrum of your needs, including networking, storage, cybersecurity, big data, cloud, communications, end-user computing, and beyond.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

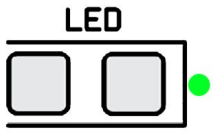
HOW DO I GET ONE?

Come Visit our booth.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

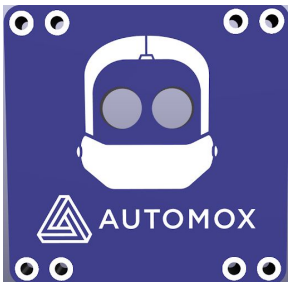
1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB



FRONT



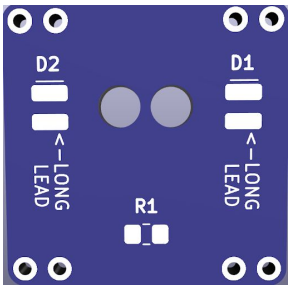
SPONSOR MINIBADGE

AUTOMOX Sponsor Minibadge

Designed By: Jup1t3r

The fundamentals of endpoint management haven't changed. The timeline has. Automox is built to close the gap between AI-speed threats and human-speed response. Patch what's patchable, mitigate what isn't, and govern all your Windows, macOS, and Linux endpoints with policy-driven automation.

BACK



DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

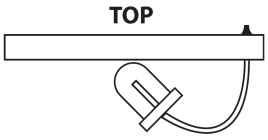
HOW DO I GET ONE?

Come Visit us at SAINTCON!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

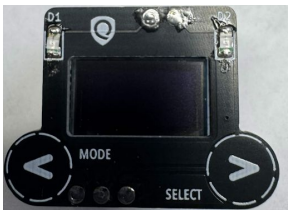
1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

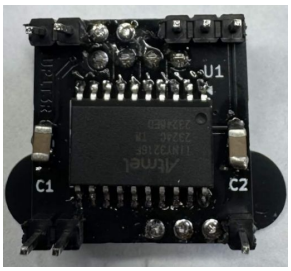
JLCPCB



FRONT



BACK



SPONSOR MINIBADGE

Qualys Sponsor Minibadge

Designed By: Jup1t3r

Qualys has jumped in as one of our sponsors this year for SAINTCON 2026, complete with an awesome interactive Minibadge.

No more navigating through a complex maze of risk data from disparate security tools. Enterprise TruRisk Platform apps are fully integrated and natively share the data they collect so you can articulate the financial impact of your security posture in real time.

DIFFICULTY:

ADVANCED

RARITY:

RARE

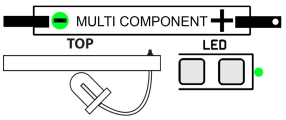
HOW DO I GET ONE?

Find one at the Qualys booth.

ASSEMBLY INSTRUCTIONS:

This will come partially assembled. Follow the YouTube video for assembly.

BOARD/LED TYPE:

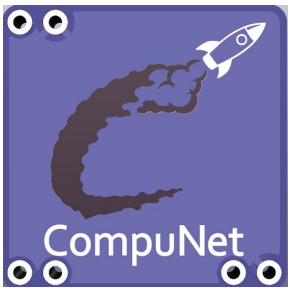


PARTS USED:

ATTINY
FR4 PCB
Pin Headers
Some sort of Magic by Jup1t3r

Assembly:

FRONT



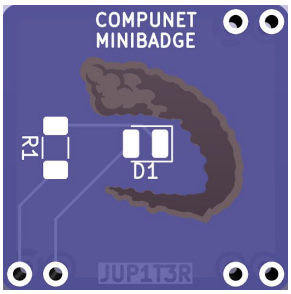
SPONSOR MINIBADGE

Compunet Official Sponsor Minibadge

Designed By: Jup1t3r

CompuNet is back again as one of our Premier SAINTCON Sponsors. CompuNet is an engineering-led IT solution provider that delivers personalized technology strategies to streamline operations, enhance cybersecurity, and accelerate digital transformation.

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

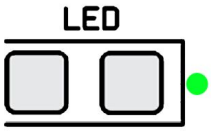
HOW DO I GET ONE?

Come visit us at the con!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers

BOARD/LED TYPE:



PARTS USED:

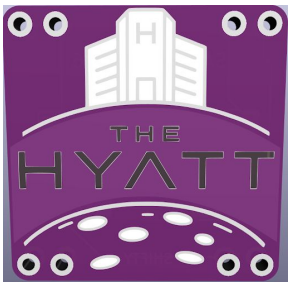
1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB



FRONT



SPONSOR MINIBADGE

Hyatt Place Provo Minibadge

Designed By: SHIFTY

A big thank you to the Hyatt Place Provo for being our preferred hotel again this year and putting up with our shenanigans.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

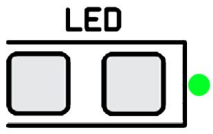
HOW DO I GET ONE?

This is a special badge for those staying at the HYATT. Check in at the HYATT and mention your here for SAINTCON. Get one while they last.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

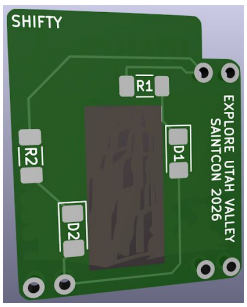
BOARD HOUSE USED:

JLCPCB

FRONT



BACK



SPONSOR MINIBADGE

Explore Utah Valley and UVCC

Designed By: SHIFTY

Explore Utah Valley, the official tourism bureau for Utah County, works to promote local travel and community events, making it a prime resource for visitors navigating downtown Provo. It heavily highlights the Utah Valley Convention Center, a premier, LEED Silver-certified facility boasting over 83,000 square feet of modern event space framed by scenic mountain views.

For nearly a decade, this venue has proudly hosted SAINTCON, Utah's premiere cybersecurity conference.

DIFFICULTY:

BEGINNER

RARITY:

RARE

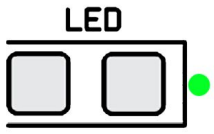
HOW DO I GET ONE?

Find them around the CON.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers

BOARD/LED TYPE:



PARTS USED:

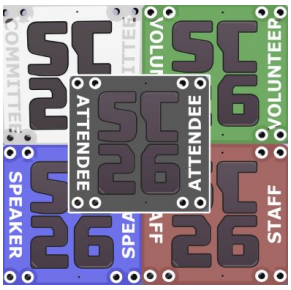
1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

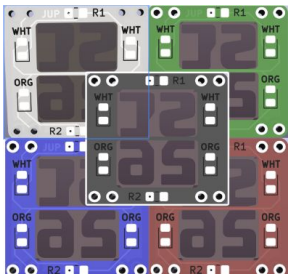
JLCPCB



FRONT



BACK



OFFICIAL MINIBADGE

SAINTCON 2026 Official Minibadge

Designed By: Jup1t3r

In behalf of SAINTCON 2026's Committee, Staff, Volunteers, and many others that make this conference a great success every year:

We welcome you to SAINTCON 2026. The Premiere Cybersecurity Conference of Utah and Beyond.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

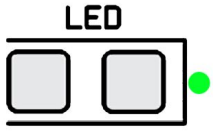
HOW DO I GET ONE?

Included with your registration packet.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

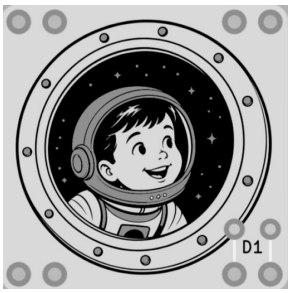
1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB



FRONT



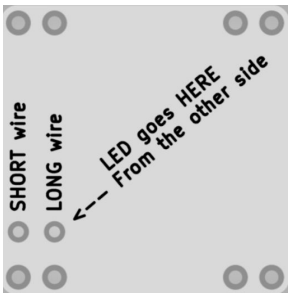
OFFICIAL MINIBADGE

Family Night Official Minibadge

Designed By: Jup1t3r

SAINTCON Family Night is exactly what it sounds like. It is your chance to bring your family aboard and show them all the cool things you have been talking about around the dinner table all year. Kids solder, build, game, and explore, hands-on and brains-on, with plenty of room for critical thinking, creativity, and imagination.

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

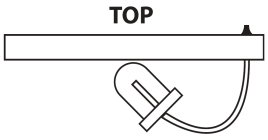
HOW DO I GET ONE?

Bring your crew aboard for SAINTCON Family Night: hands-on projects, hacker fun, and a night to show your family what you have been talking about all year.

ASSEMBLY INSTRUCTIONS:

Push the THT LED through the holes indicated on the board, making sure the long Leg (Anode+) and the short leg (Cathode-) of the LED are in the correct orientation.

BOARD/LED TYPE:



PARTS USED:

5mm THT LED
FR4 PCB
2-Pin Pin Headers



FRONT



OFFICIAL MINIBADGE

OFFICIAL H.A.C.K Minibadge

Designed By: Jup1t3r

The HACK IS BACK!

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

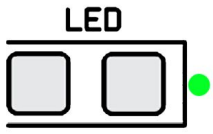
HOW DO I GET ONE?

Many will find its Included with your Registration packet, or find them around the CON.

ASSEMBLY INSTRUCTIONS:

- These are v-cut (Scored) so they can be broken into their respective letters. They MUST be snapped off before use
- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

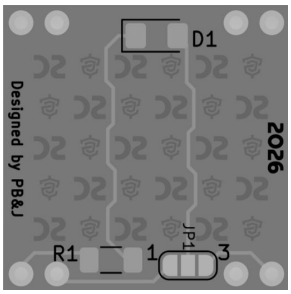
JLCPCB



FRONT



BACK



OFFICIAL MINIBADGE

SAINTCON Store Minibadge

Designed By: PB&J

The SAINTCON Store is your one-stop spot for conference swag, limited-edition gear, and must-have collectibles for cybersecurity enthusiasts. Grab something to remember the conference — or just to make your desk look cooler.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

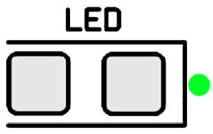
HOW DO I GET ONE?

Come buy something from the store!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder Jumper Pads 2 and 3 together for blinking lights, or 1 and 2 together for constant.
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

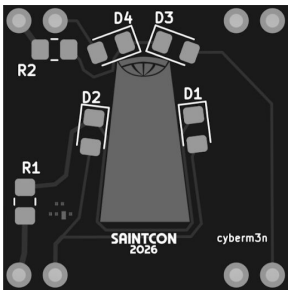
JLCPCB



FRONT



BACK



COMMUNITY MINIBADGE

Minibadge Community Minibadge

Designed By: cyberm3n

Welcome to the Minibadge Community! A place to trade, learn, and ask questions about all things minibadges. Bring your own minibadges to our official museum for everyone to see.

Minibadges have been a SAINTCON staple for years. These small circuit boards serve as badges of honor, earned by learning a skill, hacking a website, picking a lock, or participating in an event. They've become collector's items and a true favorite among seasoned attendees. Many now create their own boards to trade, give away, or build with a specific purpose in mind.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

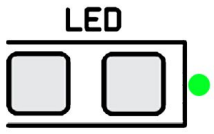
HOW DO I GET ONE?

Come visit, share and trade!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

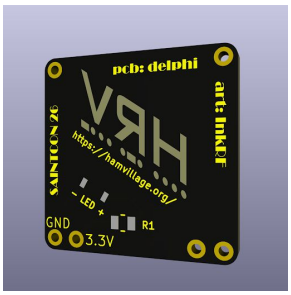
BOARD HOUSE USED:

JLCPCB

FRONT



BACK



COMMUNITY MINIBADGE

Ham Radio Village MiniBadge

Designed By: delphi, InkRF

The Ham Radio Village is hanging out at SAINTCON 26, and we've brought some toys! This MiniBadge features our shield logo with H R V spelled out in Morse code beneath the letters. Plug it into your SAINTCON badge and an LED on the back lights up the lettering and the dits and dahs from behind. No license required to operate this one, but come visit us and we'll help you get one for everything else. 73!

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

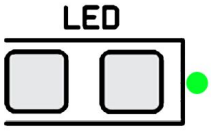
HOW DO I GET ONE?

Come visit our table and chat with us!

ASSEMBLY INSTRUCTIONS:

This MiniBadge requires soldering 2 SMD components and then header pins. The resistor and LED have been marked on the back; for best results, begin there. The sideview LED is labeled with + and – to indicate the orientation for the anode and cathode. The LED should be soldered so that the side of it is flat against the board, and the curved lens points towards the exposed PCB. After soldering the SMD parts, solder the header pins. All parts are provided.

BOARD/LED TYPE:



PARTS USED:

1x 2.1-volt sideview LED (LS110JYCT-U1)
1x 75 ohm 1/8W 0805 resistor (RMCF0805JT75R0)
Header pins



FRONT



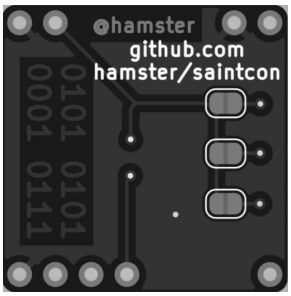
COMMUNITY MINIBADGE

Bitstream Hackers Community Minibadge

Designed By: hamster

What's in a bitstream? How could you find out? At Bitstream Hackers Community, we are all about showing off tools you can use to capture those bits of data and decode them. Our booth has hands-on tools you can sit down with and find yourself knee-deep in data in just a few minutes.

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

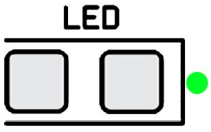
HOW DO I GET ONE?

Stop by our booth and participate.

ASSEMBLY INSTRUCTIONS:

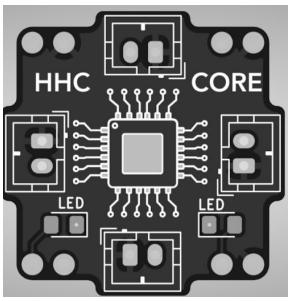
Find Assembly instructions here: https://github.com/hamster/saintcon

BOARD/LED TYPE:

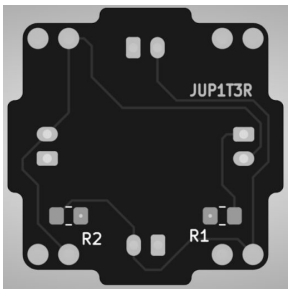


PARTS USED:

FRONT



BACK



COMMUNITY MINIBADGE

Hardware Hacking Community Minibadge

Designed By: Jup1t3r

The Hardware Hacking Community provides not just tools and parts, but a community that enjoys learning about the art of hardware assembly and modification. Come learn new skills, commune with fellow hackers, and assemble your minibadges in a highly collaborative environment.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

HOW DO I GET ONE?

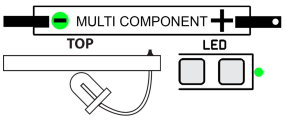
Stop by, solder some stuff, and claim your badge!

ASSEMBLY INSTRUCTIONS:

- Begin on the Front side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Insert the JST Female Pin Headers. Flip the board over and Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.) Making sure to get the female pin headers in the orientation labeled on the silk screen.
- Solder the 2-Position headers.

** This JST Connectors are used to connect 4 of the "Main Badges" and make them blink in sync. Compatible Badges:VAULT, LOCKPICK, Tamper Evident, Eiffel65 Blue Team, Appsec.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers
JST Female Pin Sockets

BOARD HOUSE USED:

JLCPCB

PART OF SET:

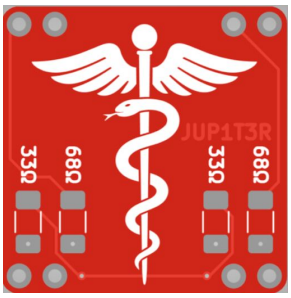
MAIN BADGE
Accessory 1 of 8



FRONT



BACK



COMMUNITY MINIBADGE

Healthcare Hacking Community Minibadge

Designed By: Jup1t3r

The Health Care Hacking Community is a place for conference attendees to gather, learn, and share information on the state of healthcare cybersecurity and how it intersects with personal health. Healthcare is an industry that impacts everyone in some way. We are all patients at some point in our lives, with health care needs managed both at home and in health care facilities.

DIFFICULTY:

INTERMEDIATE

RARITY:

COMMON

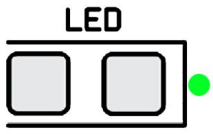
HOW DO I GET ONE?

Like previous years, we will have a hospital room display with medical devices on hand for attendees to hack against. The interactive Lego Hospital is also returning, with an expanded hacking game that illustrates real-world healthcare cybersecurity incidents. Come and Participate.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

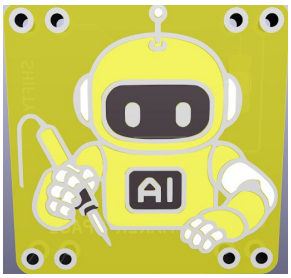
1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB



FRONT



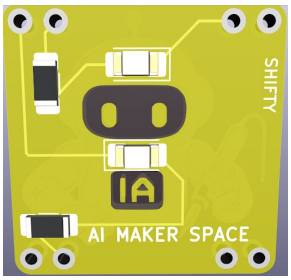
COMMUNITY MINIBADGE

AI Maker Space Minibadge

Designed By: SHIFTY

Come to the AI Maker Space and learn how to build out your own AI.

BACK



DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

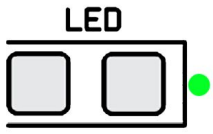
HOW DO I GET ONE?

Come and participate.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB

FRONT



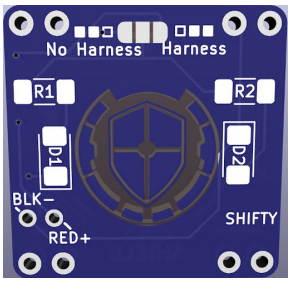
COMMUNITY MINIBADGE

Eiffel65 Blue Team Community Minibadge

Designed By: SHIFTY

Eiffel65 is a place of learning. Many are accustomed to the exploits of red teaming, but it's much more common to be involved in defending a network than hacking it.

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

HOW DO I GET ONE?

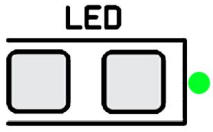
Come explore the layers of defensive security, from the inner core of incident response, where analysts and engineers pull apart the scene of the attack, to the supporting roles of threat hunting, which discovers what tooling doesn't catch, and forensics, which digs to ground zero.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

** There are additional THT holes in the board. This works with a "Core" badge you will receive with a 2 wire harness. If you solder the harness to the board, solder the 2 jumper pads labeled together "Harness" and connect it to the core. Your Minibadge will blink in sync with the ship. If you do not wish to use the harness, you can simply not use the core badge and the jumper wires and just solder the jumper pads together that are labeled, "No Harness" on the back of the badge.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB

PART OF SET:

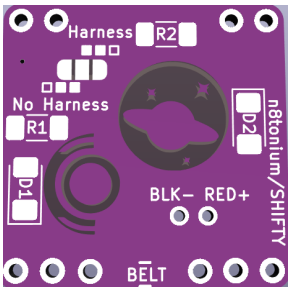
MAIN BADGE
Accessory 3 of 8



FRONT



BACK



COMMUNITY MINIBADGE

Lock Pick Community Minibadge

Designed By: SHIFTY

The Lock Pick Community (LPC) is a fully immersive, hands-on hub where newcomers and seasoned pickers alike dive into the mechanics, techniques, and excitement of locksport.

DIFFICULTY:

INTERMEDIATE

RARITY:

COMMON

HOW DO I GET ONE?

Building on the popular dojo-style belt ranking system from Lock Pickers United, the LPC invites participants to climb from White to Black as they master progressively tougher locks.

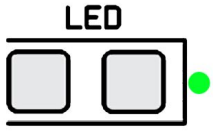
ASSEMBLY INSTRUCTIONS:

• Begin on the back side first. • Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
• Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.) • Solder the 2-Position headers.

** There are additional THT holes in the board. This works with a "Core" badge you will receive with a 2 wire harness. If you solder the harness to the board, solder the 2 jumper pads labeled together "Harness" and connect it to the core. Your Minibadge will blink in sync with the ship. If you do not wish to use the harness, you can simply not use the core badge and the jumper wires and just solder the jumper pads together that are labeled, "No Harness" on the back of the badge.

REPAIR NOTE - The Harness/No Harness is labeled backwards on this one.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB

PART OF SET:

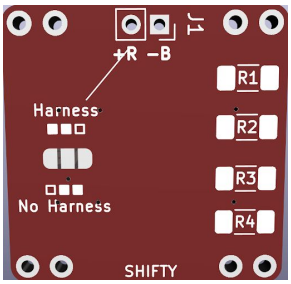
MAIN BADGE
Accessory 2 of 8



FRONT



BACK



COMMUNITY MINIBADGE

Tamper Evident Community Minibadge

Designed By: SHIFTY

If a container or object is “tamper evident,” it’s designed to make it obvious when someone has opened or modified it. Tamper-evident seals and devices are like any other security control: they have vulnerabilities. The Tamper Evident Community is all about bypassing these security devices without leaving any physical proof behind. That means using heat, chemicals, brute force, and a keen eye for imperfections.

DIFFICULTY:

INTERMEDIATE

RARITY:

COMMON

HOW DO I GET ONE?

At the Tamper Evident Community, we’ll have tamper-evident devices laid out on tables for you to experiment with and attempt to bypass, including seals, stickers, bags, clips, ties, and packaging.

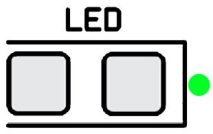
Come Participate and get our Minibadge.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

** There are additional THT holes in the board. This works with a "Core" badge you will receive with a 2 wire harness. If you solder the harness to the board, solder the 2 jumper pads labeled together "Harness" and connect it to the core. Your Minibadge will blink in sync with the ship. If you do not wish to use the harness, you can simply not use the core badge and the jumper wires and just solder the jumper pads together that are labeled, "No Harness" on the back of the badge.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB

PART OF SET:

MAIN BADGE
Accessory 6 of 8



FRONT



COMMUNITY MINIBADGE

ID/IOT Community Minibadge

Designed By: SHIFTY

From the mediocrity flaming dumpster fire which is Cyber Janitorial, we continue to bring you more bad ideas of playing with control systems.

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

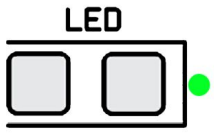
HOW DO I GET ONE?

Come and participate in the dumpster fire of IOT devices.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

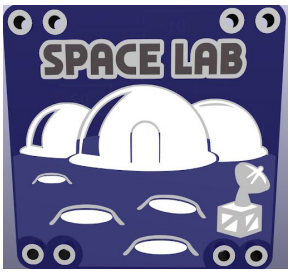
1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB



FRONT



COMMUNITY MINIBADGE

Home Lab Community Minibadge

Designed By: SHIFTY

HomeLabs is where curiosity meets capability. Step into a collaborative, hands-on space designed for anyone interested in cybersecurity, whether you're a seasoned practitioner or just starting your journey. Instead of sitting through slides, get your hands on real hardware: install hypervisors, spin up operating systems, and experiment with free and open-source tools alongside a community of peers.

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

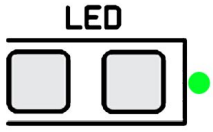
HOW DO I GET ONE?

Bring your ideas, your questions, or just your interest, and leave with a deeper understanding of how systems actually work. Come hang out and get a badge.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB

FRONT



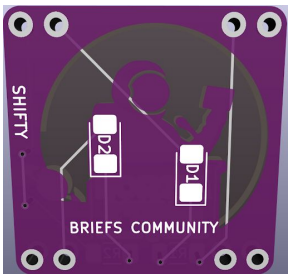
COMMUNITY MINIBADGE

Briefs Community Minibadge

Designed By: SHIFTY

Come share your love of cyber security, or any other cool skill, in a non-stressful environment. Have a talk that just needs a little work before it's ready for prime time? This is the place to run it.

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

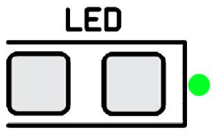
HOW DO I GET ONE?

Come attend or share security topics or skills that get you excited and that you want people to know about.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

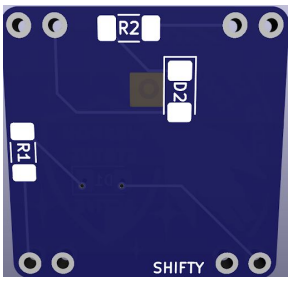
BOARD HOUSE USED:

JLCPCB

FRONT



BACK



COMMUNITY MINIBADGE

Education Security Community

Designed By: SHIFTY

Our community focuses on the security needs and collaboration that is helpful for our K12, higher education and library educational communities. Presentations, walk-ups and hands-on workshops will focus on open discussions and real-world cybersecurity experiences in the education environment. Come learn how we defend against, and educate student "hackers" and other highly important educational organizations cybersecurity topics.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

HOW DO I GET ONE?

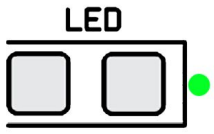
We will have a MiniBadge available at our Community.

Details are still being worked out, but to collect our MiniBadge, come visit our booth for more details on how get this cool MiniBadge.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

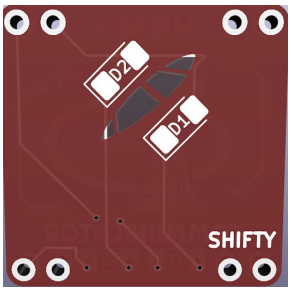
JLCPCB



FRONT



BACK



COMMUNITY MINIBADGE

Ham Radio Community Minibadge

Designed By: SHIFTY

This is a community for all things Amateur Radio, original "hacker" community. See someone with a radio? Introduce yourself and exchange callsigns. Got your ticket years ago but never been on-air? Make your first QSO with a friendly con attendee.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

HOW DO I GET ONE?

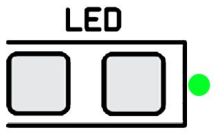
Come do something!
Make antennas from trash
Get On The Air station
Ham In A Day license class

Interacting with licensed hams and other wireless enthusiasts, you'll discover how ham radio knowledge transfers directly to RFID

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB

PART OF SET:

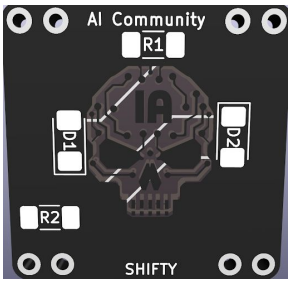
MAIN BADGE
Accessory 7 of 8



FRONT



BACK



COMMUNITY MINIBADGE

AI Community Minibadge

Designed By: SHIFTY

Welcome to the Build-a-Bot Workshop, the 2026 evolution of the SAINTCON AI Community. This year we aren't just hacking and chatting with AI models; we're giving them life. Whether you're a first-time tinkerer or a seasoned prompt-engineer, the AI Community is your factory floor to build a local model of your choice.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

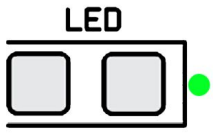
HOW DO I GET ONE?

Come on over. We've got the parts; you've got the brains. Let's build something dangerous (and fun).

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



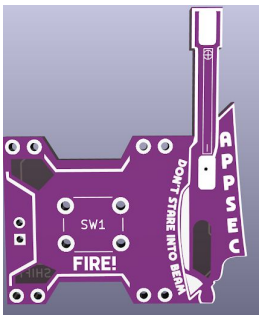
PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

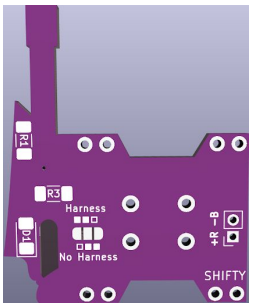
BOARD HOUSE USED:

JLCPCB

FRONT



BACK



COMMUNITY MINIBADGE

Appsec Community Minibadge

Designed By: SHIFTY

The AppSec Community booth is an interactive space for anyone trying to make sense of the rapid changes happening in software development. As AI-assisted and autonomous development become more common, software is being built faster, by more people, and with new types of risk. Application security is reaching an inflection point, and this booth gives attendees a place to ask questions, compare notes, and get practical guidance on what secure software development looks like now.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

HOW DO I GET ONE?

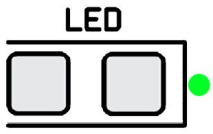
Come and participate at our booth.

ASSEMBLY INSTRUCTIONS:

- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 6mm Momentary Button
- Solder the 2-Position headers.

** There are additional THT holes in the board. This works with a ""Core"" badge you will receive with a 2 wire harness. If you solder the harness to the board, solder the 2 jumper pads labeled together ""Harness"" and connect it to the core. Your Minibadge will blink in sync with the ship. If you do not wish to use the harness, you can simply not use the core badge and the jumper wires and just solder the jumper pads together that are labeled, "No Harness" on the back of the badge.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
6mm Momentary Button
19mm COB filament LED
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB

PART OF SET:

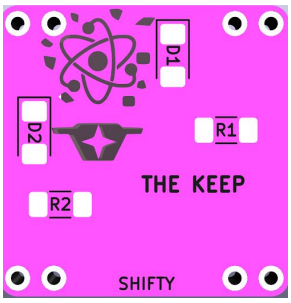
MAIN BADGE
Accessory 5 of 8



FRONT



BACK



COMMUNITY MINIBADGE

The Keep Community Minibadge

Designed By: SHIFTY

The Keep is a fun and educational environment where you can both learn the fundamentals of hacking and test your abilities in a realistic environment.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

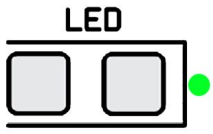
HOW DO I GET ONE?

Whether you are a beginner or an expert hacker, there are opportunities for you to learn new things and challenge yourself. Come join the challenge!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

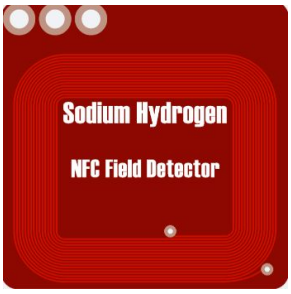
JLCPCB



FRONT



BACK



COMMUNITY MINIBADGE

RF Signal Sanctum Community Minibadge

Designed By: SodiumHydrogen

The RFID/NFC Community is back, now as the RF Signal Sanctum! We've heard the feedback and now have more content than ever before. Whether you're just starting out and want to learn the fundamentals, or you're looking for a new challenge with new technologies, the RF Signal Sanctum has something for everyone.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

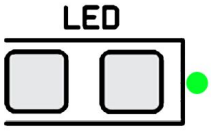
HOW DO I GET ONE?

From cloning access cards and sniffing signals to emulating tags and diving deep into contactless protocols, we cover the full spectrum of RFID and NFC hacking. Bring your Proxmark, your curiosity, and your love of all things proximity. This is your community. Come partcipate!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers



FRONT



BACK



EVENT MINIBADGE

TFHT - Tin Foil Hat Talks Minibadge

Designed By: Jup1t3r

[redacted]

DIFFICULTY:

BEGINNER

RARITY:

COMMON

HOW DO I GET ONE?

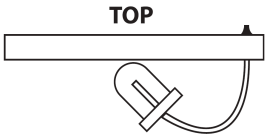
Event Details and Information:
Who said there was an Event?

The Truth is out there!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the THT first, using the single-pad method for hand soldering.
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

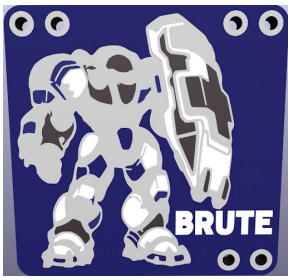
5mm THT LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

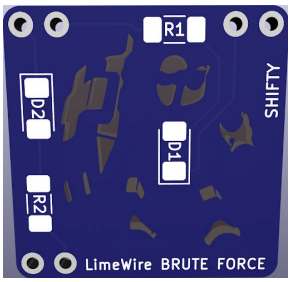
JLCPCB



FRONT



BACK



EVENT MINIBADGE

LimeWire BRUTE FORCE Minibadge

Designed By: SHIFTY

LimeWire Brute Force event. Pope runs music trivia. Name the song, name the artist, or sing the line. Singing is optional.

Alcohol-free networking, mocktails, and music trivia.

Wednesday at 6:00 PM at the Hyatt Place.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

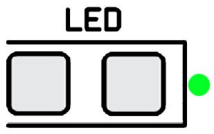
HOW DO I GET ONE?

Come and participate in the event!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

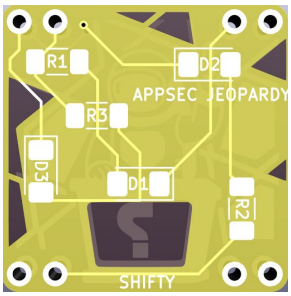
JLCPCB



FRONT



BACK



EVENT MINIBADGE

AppSec Jeopardy

Designed By: SHIFTY

One of the many great EVENTS we have this year at SAINTCON 2026.

A fast-paced, laugh-filled trivia showdown inspired by the classic game show. Buzzers, categories, sound effects, and a live studio audience that plays a huge part. Come cheer, boo, heckle the host, and wave your handmade signs.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

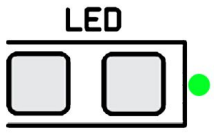
HOW DO I GET ONE?

Come and participate in AppSec Jeopardy.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB

FRONT



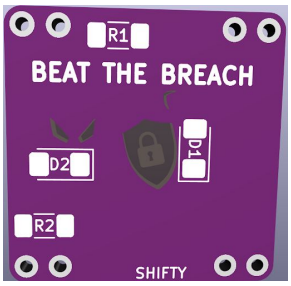
EVENT MINIBADGE

Beat the Breach Minibadge

Designed By: SHIFTY

Step into an action-packed, immersive cybersecurity showdown designed to test your incident response chops! In this live-fire, scenario-driven exercise, you'll tackle real-world challenges, race against the clock, and flex your skills in technical wizardry, executive-level communication, strategic planning, and team collaboration.

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

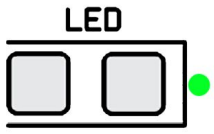
HOW DO I GET ONE?

Join the mission and prove your cyber hero credentials.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

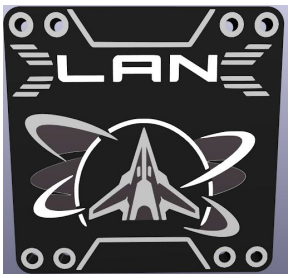
1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB



FRONT



EVENT MINIBADGE

Lan Party Minibadge

Designed By: SHIFTY

Bring your gaming rig, or borrow one of ours, to play classics and new favorites with friends old and new. All skill levels welcome!

BACK



DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

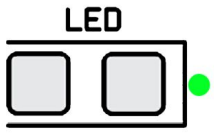
HOW DO I GET ONE?

Join us for SAINTCON's legendary LAN Party!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB



FRONT



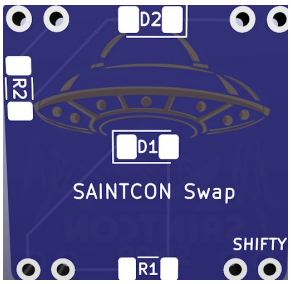
EVENT MINIBADGE

Saintcon SWAP Minibadge

Designed By: SHIFTY

This is a buy / sell / trade / or free giveaway event. Choose your terms and make sure to advertise them during the event.

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

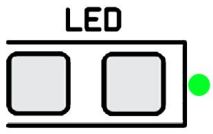
HOW DO I GET ONE?

Come to the event and look around!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

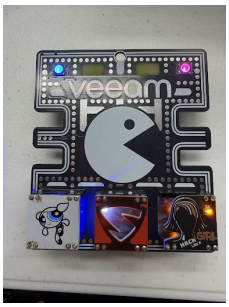
JLCPCB



FRONT



BACK



CONTEST MINIBADGE

Pac Man Badge

Designed By: Firebolt Services (SHIFTY/HollyHacker)

Rare loot alert: don't let this one ghost you! Veeam and Object First have a super-rare standalone badge that holds three minibadges—and you'll need to earn it. Visit their booth, chat with the team, and complete their challenge for a chance to claim one. Discover how they help keep your data protected and ready for recovery, then put your own skills to the test. Think you can beat the level?

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

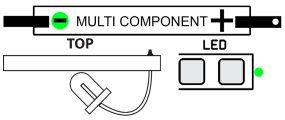
HOW DO I GET ONE?

Visit their booth, chat with the team, and complete their challenge for a chance to claim one

ASSEMBLY INSTRUCTIONS:

This badge comes fully assembled

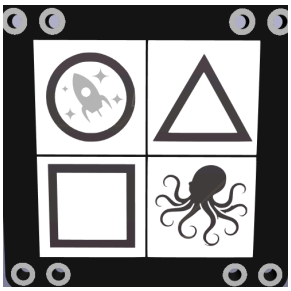
BOARD/LED TYPE:



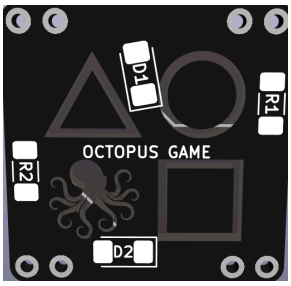
PARTS USED:

This is a fully assembled badge. It uses Attiny Controller, and 1208 Programmable LED

FRONT



BACK



CONTEST MINIBADGE

Octopus Game 2 Minibadge

Designed By: IntensiveCareBear/SHIFTY

Octopus Game 2: Revenge of the Squid. A friendly, low-pressure quest to decode puzzles, explore the con, and build your network.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

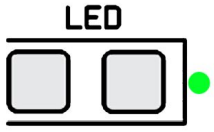
HOW DO I GET ONE?

Feeling overwhelmed by the con? Octopus Game 2: Revenge of the Squid is your starting point. We're on a mission to transform the intimidating conference experience into a collaborative adventure. Come by and Jump in.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



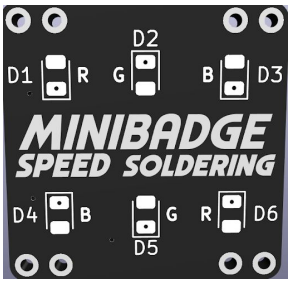
PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

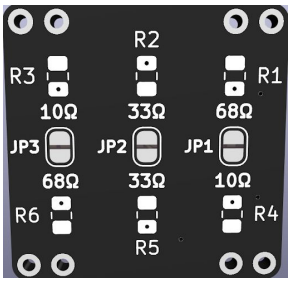
BOARD HOUSE USED:

JLCPCB

FRONT



BACK



CONTEST MINIBADGE

Minibadge Speed Soldering Contest Minibadge

Designed By: Jup1t3r

Think you're the fastest solderer in the West? Prove it.

DIFFICULTY:

INTERMEDIATE

RARITY:

COMMON

HOW DO I GET ONE?

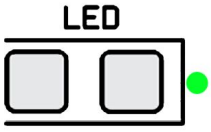
Put your newly acquired soldering skills to the test and compete in the SAINTCON 2026 Minibadge Speed-Soldering Contest.

ASSEMBLY INSTRUCTIONS:

**This is meant to be built as part of the Soldering contest.

- Begin on the front side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Flip it over and Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the Jumpers pads together
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

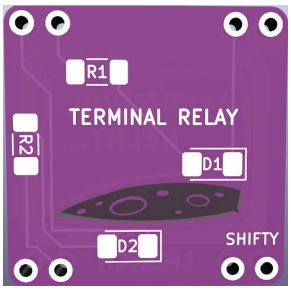
JLCPCB



FRONT



BACK



CONTEST MINIBADGE

Terminal Relay Minibadge

Designed By: SHIFTY

Step into a different kind of CTF, one where solving the challenge is only half the battle. In this relay-style competition, teams must work together under strict constraints: only one person can touch the keyboard at a time, and direct step-by-step coaching is off the table. Every handoff becomes critical as players interpret clues, continue progress, and push toward completion while the clock keeps ticking.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

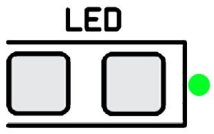
HOW DO I GET ONE?

Designed for SAINTCON attendees who thrive in high-pressure environments, this contest highlights the skills that matter in real operations. Come participate to gain your prize.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



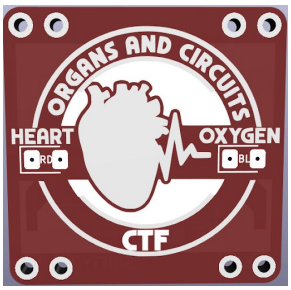
PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

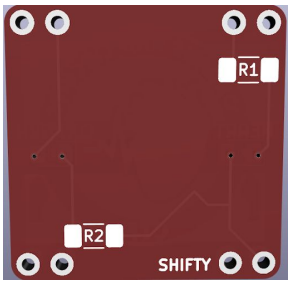
BOARD HOUSE USED:

JLCPCB

FRONT



BACK



CONTEST MINIBADGE

Organs and Circuits CTF

Designed By: SHIFTY

Coming to you from the devious minds of the Biohacking community, Organs and Circuits CTF 2026 will challenge every aspect of your security knowledge.

DIFFICULTY:

INTERMEDIATE

RARITY:

COMMON

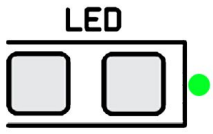
HOW DO I GET ONE?

If you have ever wanted to hack into medical devices, break encryption, and save lives, then this is a contest you shouldn't miss. Come and join the challenge.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled BL for Blue, RD for Red LED.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

0805 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB

FRONT



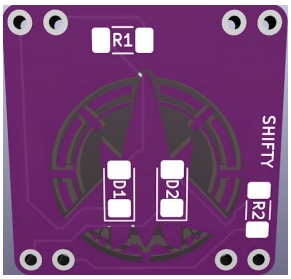
CONTEST MINIBADGE

FOX HUNT Minibadge

Designed By: SHIFTY

FOX HUNT is quickly becoming one of the favorite events at SAINTCON.

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

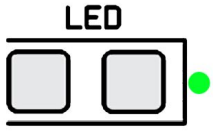
HOW DO I GET ONE?

Come participate, find the fox!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB

FRONT



BACK



CONTEST MINIBADGE

Los Santos Escape Challenge Minibadge

Designed By: SHIFTY

This isn't a digital simulation. It's a high-stakes, hands-on escape challenge where your only way out is through the steel that binds you. Trapped in a high-pressure environment, you'll need to block out the noise and rely on your knowledge of physical security to survive. From shimming restraints to manipulating complex locking mechanisms under a ticking clock, every second counts and every movement matters.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

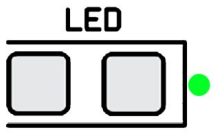
HOW DO I GET ONE?

Do you have the steady hands and the tactical mind to outsmart the system, or will you remain just another captive of the challenge? Will you obtain the evidence to ensure your captors are put away for good? Step into the shadows of Los Santos and prove you can break free.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

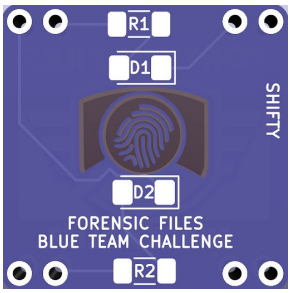
JLCPCB



FRONT



BACK



CONTEST MINIBADGE

Forensic Files: Blue Team Challenge Minibadge

Designed By: SHIFTY

Test your forensic skills in this unique contest.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

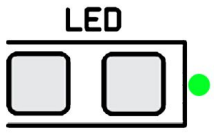
HOW DO I GET ONE?

Come and participate in our challenge!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

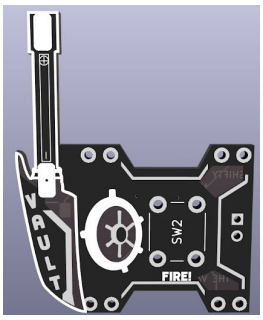
1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

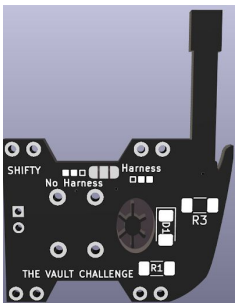
JLCPCB



FRONT



BACK



CONTEST MINIBADGE

The VAULT Minibadge

Designed By: SHIFTY

The Vault is a physical security challenge where teams race against the clock to defeat a variety of defenses, open the vault, and retrieve [REDACTED], earning points for each obstacle—though can you really win if you never learn what's inside?

DIFFICULTY:

INTERMEDIATE

RARITY:

COMMON

HOW DO I GET ONE?

You'll play the games right at our booth, using a provided laptop.

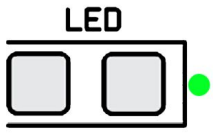
Each game may look simple on the surface, but hidden within each game is a subtle vulnerability. Exploit it to win big. Play for a badge.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers, and Momentary 5mm Switch.

** There are additional THT holes in the board. This works with a "Core" badge you will receive with a 2 wire harness. If you solder the harness to the board, solder the 2 jumper pads labeled together "Harness" and connect it to the core. Your Minibadge will blink in sync with the ship. If you do not wish to use the harness, you can simply not use the core badge and the jumper wires and just solder the jumper pads together that are labeled, "No Harness" on the back of the badge.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers
5mm Momentary Switch
19mm Filament LED

BOARD HOUSE USED:

JLCPCB

PART OF SET:

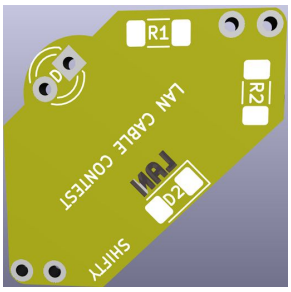
MAIN BADGE
Accessory 4 of 8



FRONT



BACK



CONTEST MINIBADGE

Lan Cable Contest

Designed By: SHIFTY

1. Contestants shall start with all tools and components flat on the table.
2. For a time to be counted, the attempt must be made in the presence and view of a qualified volunteer.
3. The timer shall end when the cable is verified by the testers.
4. For your time to count, only the tools provided by the booth shall be utilized.
5. The final say for all submitted times shall be at the discretion of qualified volunteers.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

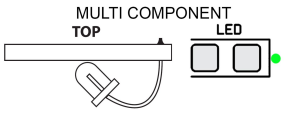
HOW DO I GET ONE?

Wire a CAT-5 (A or B) cable using our provided equipment. Time stops when the box validates your cable. Volunteers will verify your attempt followed the rules.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the THT 5mm LED to the spot indicated on the board making. (Satellite image and bulb should be on the same side.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
5mm THT Led
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB

FRONT



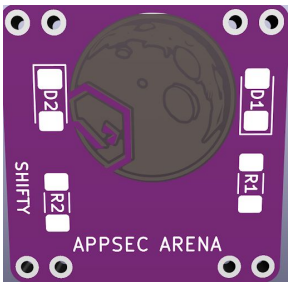
CONTEST MINIBADGE

AppSec Arena Minibadge

Designed By: SHIFTY

The AppSec Arena is a security challenge — Come test your security skills in the Arena.

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

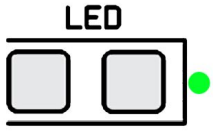
HOW DO I GET ONE?

Come and Participate

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB

FRONT



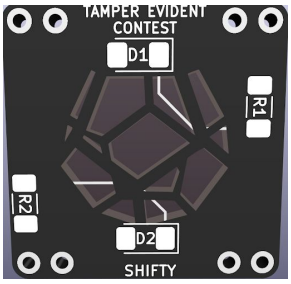
CONTEST MINIBADGE

Tamper Evident Contest Minibadge

Designed By: SHIFTY

You will be tasked with lifting various seals and stickers without leaving residue behind. There is no time limit, but how fast you complete the challenge will affect your score. This is a solo challenge, but verbal communication with other participants is allowed.

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

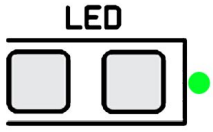
HOW DO I GET ONE?

Come and participate in the contest.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



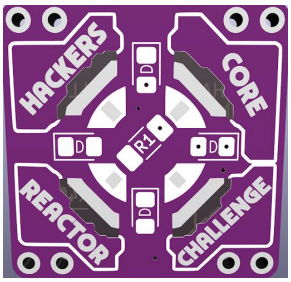
PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

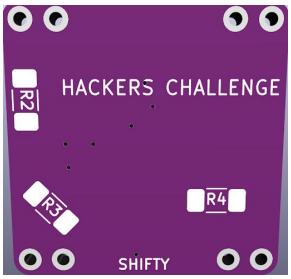
BOARD HOUSE USED:

JLCPCB

FRONT



BACK



CONTEST MINIBADGE

Hackers Challenge Contest Minibadge

Designed By: SHIFTY

Brought to you by rigel and friends.

The Hackers Challenge is the premiere challenge of SAINTCON. It's a Jeopardy-like progressive game where players are presented with challenges that require various security and technical skills to solve. Players work on these challenges and submit keys collected from solving them in order to earn points.

DIFFICULTY:

INTERMEDIATE

RARITY:

COMMON

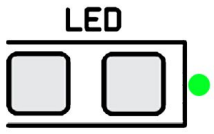
HOW DO I GET ONE?

Find them on the conference floor center, and claim your badge.

ASSEMBLY INSTRUCTIONS:

"• Begin on the back side first.
• Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
• Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
• Solder the 2-Position headers."

BOARD/LED TYPE:



PARTS USED:

0805 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

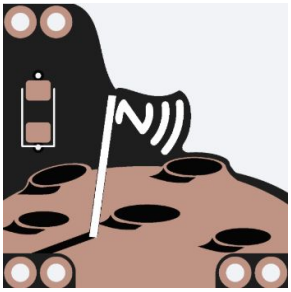
BOARD HOUSE USED:

JLCPCB

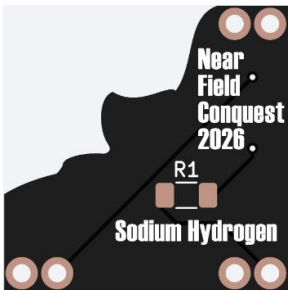
PART OF SET:

MAIN BADGE
Accessory 7 of 8

FRONT



BACK



CONTEST MINIBADGE

Near Field Conquest Contest Minibadge

Designed By: SodiumHydrogen

Introducing Near Field Conquest, the official challenge of the RF Signal Sanctum. Whether you're a seasoned RFID/NFC hacker or just getting your hands on a Proxmark for the first time, Near Field Conquest is designed to test your skills across the full spectrum of contactless hacking.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

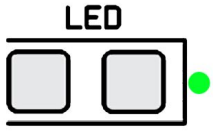
HOW DO I GET ONE?

Come prove you have what it takes to conquer the near field. Bring your tools, bring your brain, and get ready to hack.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers

BOARD/LED TYPE:



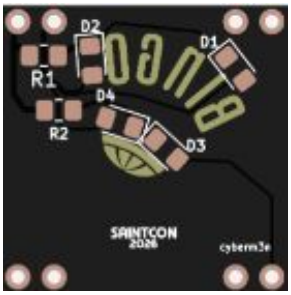
PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

FRONT



BACK



AWARD MINIBADGE

Minibadge Community Minibadge BINGO

Designed By: cyberm3n

Starting in 2025 Minibadge Bingo is back again this year. See if you can collect all the unique Minibadges necessary to claim bingo. Special prize for blackout!

DIFFICULTY:

BEGINNER

RARITY:

COMMON

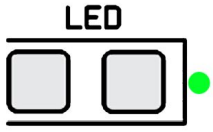
HOW DO I GET ONE?

Come grab a Minibadge Bingo Card and try to collect them all!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

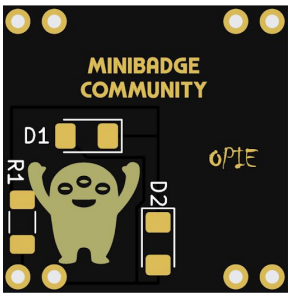
JLCPCB



FRONT



BACK



AWARD MINIBADGE

Minibadge Community - "My First Minibadge"

Designed By: OPIE

Minibadges are a huge staple at SAINTCON. Originally designed as a "Merit Badge" style award. Proving you "Picked a lock", "Learned a new skill", or "Completed a challenge".

Many participants are now designing their own, and there are now assumed to be thousands out in the wild.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

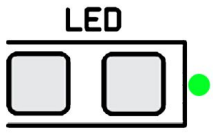
HOW DO I GET ONE?

Come to the MiniBadge Community and show them the first Minibadge you created.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers

BOARD/LED TYPE:



PARTS USED:

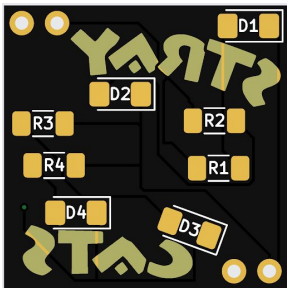
1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers



FRONT



BACK



PERSONAL MINIBADGE

Stray Cats

Designed By: AuntSlappy (bitl!sa)

The Stray Cats have been my favorite band since Stray Cat Strut came out in 1981. You too can rock this minibadge

DIFFICULTY:

BEGINNER

RARITY:

RARE

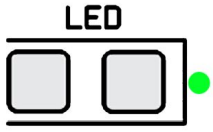
HOW DO I GET ONE?

Trade or find me and ask.

ASSEMBLY INSTRUCTIONS:

Basic SMD Soldering Pad Method.

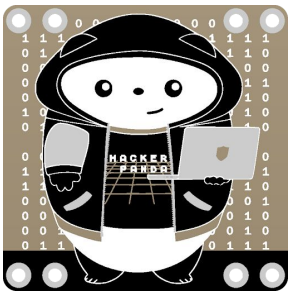
BOARD/LED TYPE:



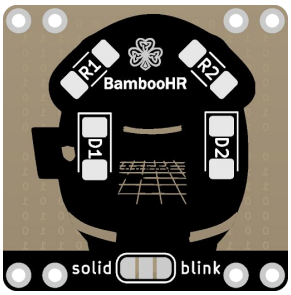
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

Hacker Pudgy

Designed By: 1R15H

BambooHR's official adorable panda Pudgy is back to set hackers free to do great work.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

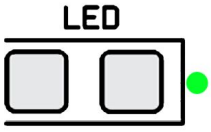
HOW DO I GET ONE?

Find and trade with a member of the BambooHR security.

ASSEMBLY INSTRUCTIONS:

1. Solder the green lights to L1 and L2
2. Solder the resistors to R1 and R2
3. Solder the center pad to either the left or right pad to make the badge solid or flashing.
4. Solder the pins as normal.

BOARD/LED TYPE:



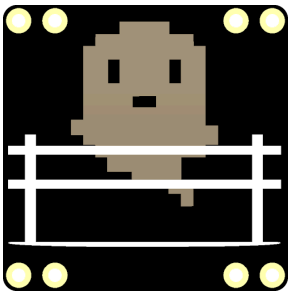
PARTS USED:

1206 SMD LED Green
1206 SMD Resistor 10 ohms

BOARD HOUSE USED:

JLCPCB

FRONT



BACK



PERSONAL MINIBADGE

Ghostie

Designed By: 1R15H

Ghostie is here and he needs guardrails to stay safe!

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

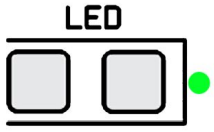
HOW DO I GET ONE?

Attend the Guardrails for Ghosts talk Wednesday at 11 am in track 1 to earn the badge.

ASSEMBLY INSTRUCTIONS:

1. Solder the green light to D1
2. Solder the resistor to R
3. Use solder to bridge the center pad to either the left or right pad to make the badge solid or flashing.
4. Solder the pins as normal.

BOARD/LED TYPE:



PARTS USED:

1 1206 SMD LED green
1 1206 SMD Resistor 10 ohms

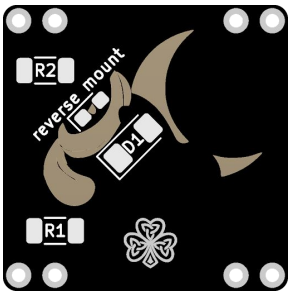
BOARD HOUSE USED:

JLCPCB

FRONT



BACK



PERSONAL MINIBADGE

Greninja

Designed By: 1R15H

Type: Water, Dark
Weakness: Grass, Electric, Bug, Fighting, Fairy

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

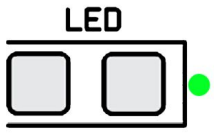
HOW DO I GET ONE?

Trade G4T0R4D3 (the tall ginger's kid) for a booster pack. Greninja is guaranteed hit.

ASSEMBLY INSTRUCTIONS:

1. Solder the red light to D1.
2. Reverse mount solder the white light (unmarked) to D2. A reverse mount allows the diode to shine directly through the small unmasked portion of the eye.
3. Solder the magenta resistor to R1.
4. Solder the brown resistor to R2.
5. Solder the pins as normal.

BOARD/LED TYPE:



PARTS USED:

1 1206 LED Red
1 0603 LED White
1 1206 LED 60 ohms (marked magenta)
1 1206 LED 15 ohms (marked brown)

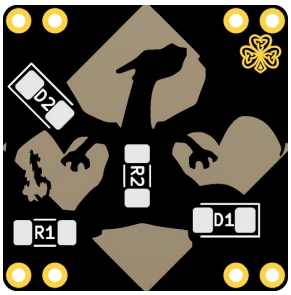
BOARD HOUSE USED:

JLCPCB

FRONT



BACK



PERSONAL MINIBADGE

Charizard

Designed By: 1R15H

#0006
Its wings can carry this Pokémon close to an altitude of 4,600 feet. It blows out fire at very high temperatures.
Type: fire, flying
Weaknesses: water, electric, rock

DIFFICULTY:

BEGINNER

RARITY:

RARE

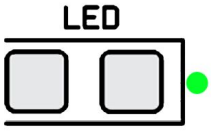
HOW DO I GET ONE?

Trade with 1R15H (tall ginger) for a booster pack. Charizard has a 25% drop rate.

ASSEMBLY INSTRUCTIONS:

1. Solder the yellow light to D1.
2. Solder the red light to D2.
3. Solder the resistors to R1 and R2.
4. Solder the pins as normal.

BOARD/LED TYPE:



PARTS USED:

1 1206 SMD LED orange
1 1206 SMD LED yellow
2 1206 SMD Resistors 60 ohms

BOARD HOUSE USED:

JLCPCB

PART OF SET:

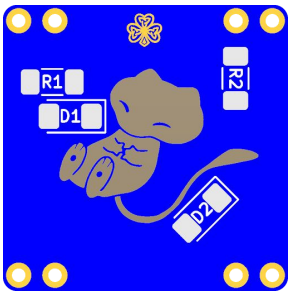
Mini Booster Packs - 3 of 6



FRONT



BACK



PERSONAL MINIBADGE

Mew

Designed By: 1R15H

#0151
When viewed through a microscope, this Pokémon's short, fine, delicate hair can be seen.
Type: psychic
Weakness: bug, ghost, dark

DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

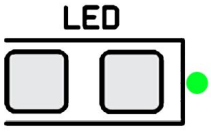
Trade with 1R15H (tall ginger) for a booster pack. Mew has a 25% drop rate.

ASSEMBLY INSTRUCTIONS:

1. Solder the purple lights to D1 and D2.
2. Solder the resistors to R1 and R2.
3. Solder the header pins as normal.

For shiny mew
1. Bend through hole diode legs so that the diode is centered below the board.
2. Solder the diode to D2.
3. Solder the resistor to R2.
4. Ignore D1 and R1.
5. Solder the header pins as normal.

BOARD/LED TYPE:



PARTS USED:

2 1206 SMD LED purple
2 1206 SMD resistors 5 ohms

BOARD HOUSE USED:

JLCPCB

PART OF SET:

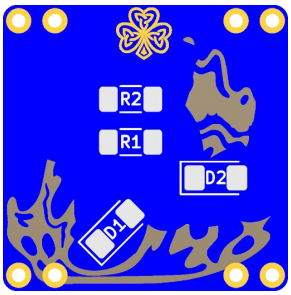
Mini Booster Pack - 1 of 6



FRONT



BACK



PERSONAL MINIBADGE

Squirtle

Designed By: 1R15H

#0007
After birth, its back swells and hardens into a shell. It sprays a potent foam from its mouth.
Type: water
Weaknesses: grass, electric

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

HOW DO I GET ONE?

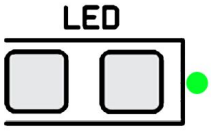
Trade with 1R15H (tall ginger) for a booster pack. Basic Squirtle is a guaranteed hit. Shiny Squirtle has a 3% drop rate.

ASSEMBLY INSTRUCTIONS:

1. Solder the blue lights to D1 and D2
2. Solder the resistors to R1 and R2
3. Solder the header pins as normal.

For shiny Squirtle:
1. Bend the through-hole diode legs so that the diode is centered under the board.
2. Solder the diode legs to D2
3. Solder the resistor to R2
4. Ignore D1 and R1.
5. Solder the header pins as normal.

BOARD/LED TYPE:



PARTS USED:

2 1206 SMD LED blue
2 1206 SMD Resistor 10 ohms

BOARD HOUSE USED:

JLCPCB

PART OF SET:

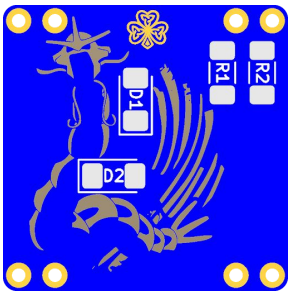
Mini Booster
Pack - 5 of 6



FRONT



BACK



PERSONAL MINIBADGE

Gyarados

Designed By: 1R15H

#0130
Once it appears, it goes on a rampage. It remains enraged until it demolishes everything around it.
Type: water, flying
Weaknesses: electric, rock

DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

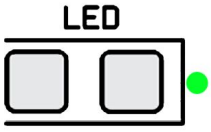
Trade with 1R15H (tall ginger) for a booster pack. Gyarados has a 25% drop rate.

ASSEMBLY INSTRUCTIONS:

1. Solder the blue diodes to D1 and D2
2. Solder the resistors to R1 and R2
3.Solder the header pins as normal.

For shiny Gyarados
1. Fold the though hole diode legs so that the diode is centered to the badge
2. Solder the diode legs to D2.
3. Solder the resistor to R2.
4. Ignore R1 and D1.
5. Solder the header pins as normal.

BOARD/LED TYPE:



PARTS USED:

2 1206 SMD LED blue
1 1206 SMD Resistor 10 ohms

BOARD HOUSE USED:

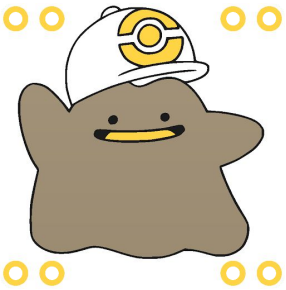
JLCPCB

PART OF SET:

Mini Booster Pack - 6 of 6



FRONT



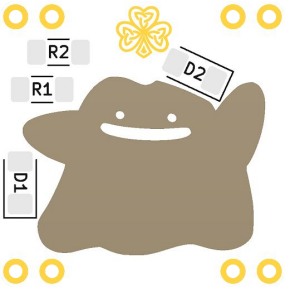
PERSONAL MINIBADGE

Ditto

Designed By: 1R15H

#0132
Its transformation ability is perfect. However, if made to laugh, it can't maintain its disguise.
Type: normal
Weaknesses: fighting

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

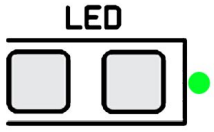
Trade with 1R15h (tall ginger) for a booster pack. Ditto has a 25% drop rate.

ASSEMBLY INSTRUCTIONS:

1. Solder the purple diodes to D1 and D2
2. Solder the resistors to R1 and R2
3.Solder the header pins as normal.

For shiny Ditto:
1. Fold the though hole diode legs so that the diode is centered to the badge
2. Solder the diode legs to D2.
3. Solder the resistor to R2.
4. Ignore R1 and D1.
5. Solder the header pins as normal.

BOARD/LED TYPE:



PARTS USED:

2 1206 SMD LED purple
2 1206 SMD Resistor 5 ohms

BOARD HOUSE USED:

JLCPCB

PART OF SET:

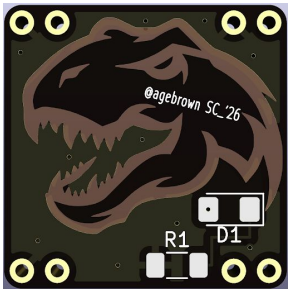
Mini Booster
Pack - 4 of 6



FRONT



BACK



PERSONAL MINIBADGE

TRX

Designed By: AgeBrown

This is the logo for the RAM TRX, which I absolutely love. I thought it would be a cool design, especially where it could be just a dinosaur head for those who aren't interested in the vehicle. This is my first badge run at SaintCon, so the stock is more limited, to gauge interest.

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

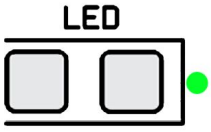
HOW DO I GET ONE?

Find @agebrown and trade. I can be reached in Discord if you want to meet anywhere specific.

ASSEMBLY INSTRUCTIONS:

Solder resistor and LED on board, and solder head pins. Test for LED light. Add hot glue as desired for proper light dissipation.

BOARD/LED TYPE:



PARTS USED:

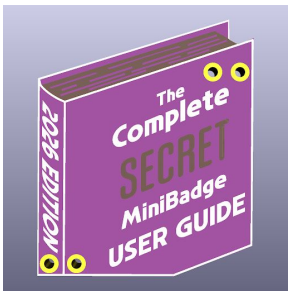
DigiKey: 67-1359-1-ND - LED RED CLEAR
DigiKey: 311-75.0FRCT-ND - Resistor 75ohm
DigiKey: 1849-PR20208VBNN-ND - Pin Header

BOARD HOUSE USED:

JLCPCB



FRONT



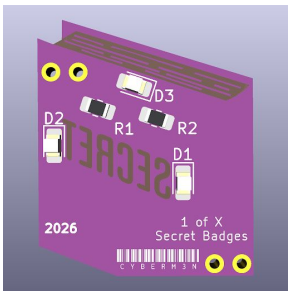
PERSONAL MINIBADGE

Minibadge User Guide

Designed By: anonymous

Looking for a secret guide or a set of secret badges; you have managed to find one of them. The others are still a secret

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

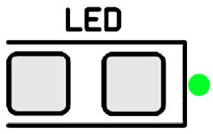
it's a secret - but you will know when you figure it out.

ASSEMBLY INSTRUCTIONS:

Solder Red LED in D1 & D2
Solder Red Resistor in R1
Solder White LED (Yellow) in D3
Solder Brown Resistor in R2
Use hot glue as diffuser if desired

There might be a Github link around here somewhere.

BOARD/LED TYPE:



PARTS USED:

PART OF SET:

Secret Badges



FRONT



PERSONAL MINIBADGE

Can I help you?

Designed By: Anonymous

Can I help you?

BACK



DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

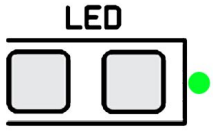
HOW DO I GET ONE?

Trade with me..

ASSEMBLY INSTRUCTIONS:

The badge will come with instructions.

BOARD/LED TYPE:



PARTS USED:

(2) 68 ohm 0603 resistors
(1) Purple 0603 LED
(2) Red 0603 Led

BOARD HOUSE USED:

jlcpcb



FRONT



PERSONAL MINIBADGE

Secret Bingo Minibadge

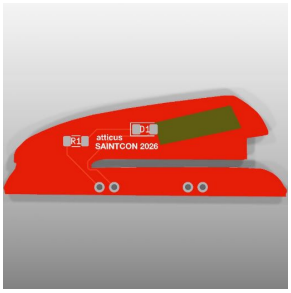
Designed By: anonymous

ⵔⵟⵡ ⴂⵅⵡⵠⵟⵔⵝ ⵔⵏ ⵔⵟⵣⵉ ⵣⵒⵄⵒⵠⵟⵣⵔⵡ ⵒⵉ ⵡⵠⵒⵜ ⵔⵟ ⵏⵒⵄⵣ. //ⵔⵝⵔⵝ ⵏⵔⵝ ⵟⵒⵄⵒⵠⵟⵣⵉ ⵔⵝ ⵣⵒⵄⵒⵠⵟⵣⵉ ⵔⵟ ⵝⵣⵡⵠⵟ/ ⵔⵟⵣⵉ ⴂⵅⵡⵠⵟⵔⵝ. ⵒⵏ ⵖⵔⵝⵏ ⵜⵡⵡ ⵠⵄⵖⵔⵝⵄⵡ ⵃⵡⵠⵝⵒⵄⵜ ⵟⵣⵉ ⵣⵒⵄⵒⵠⵟⵣⵔⵡ, ⵜⵡⵡ ⵒⵏ ⵖⵔⵝⵏ ⴂⵠⵄⵜ ⵜⵝⵔⵠⵟⵠⵡⵝ ⵔⵟⵡⵒⵄⵒⵠⵟⵣⵔⵡ ⵔⵟⵔ ⵏⵒⵄⵣ ⵝⵔⵝⵏ ⵔⵟⵣⵉ ⵔⵝⵏ ⵃⵔⵝⵏ ⵔⵟⵣⵉ ⵔⵝⵏ ⵔⵟⵣⵉ ⵔⵝⵏ ⵔⵟⵣⵉ

FRONT



BACK



PERSONAL MINIBADGE

Stapler

Designed By: atticus

I believe you have my stapler… or maybe you don't. Let fix that glitch; come find me and I'll give you one.

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

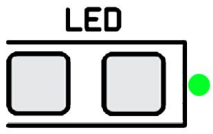
HOW DO I GET ONE?

Trade with me or ask for one; I'm usually hanging around the hardware hacking village

ASSEMBLY INSTRUCTIONS:

1. Solder the white LED(s) to the D1 pad using the single-pad method for hand soldering.
2. Solder the resistor(s) to the R1 pad using the single-pad method for hand soldering.
3. Solder the Pin Headers to the Badge.

BOARD/LED TYPE:



PARTS USED:

1 white LED
1 75 ohm resistors
4 header pins
PCB Board

BOARD HOUSE USED:

JLCPCB

PART OF SET:

No

FRONT



BACK



PERSONAL MINIBADGE

Artemis

Designed By: atticus

A little badge celebrating NASA's Artemis program.

DIFFICULTY:

BEGINNER

RARITY:

RARE

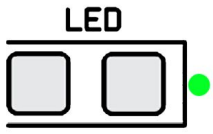
HOW DO I GET ONE?

Trade with me or ask for one; I'm usually hanging around the hardware hacking village

ASSEMBLY INSTRUCTIONS:

1. Solder the red LED(s) to the D2 & D3 pads using the single-pad method for hand soldering.
2. Solder the blue LED(s) to the D1 pad using the single-pad method for hand soldering.
3. Solder the resistor(s) to the R1 & R2 & R3 pads using the single-pad method for hand soldering.
4. Solder the Pin Headers to the Badge.

BOARD/LED TYPE:



PARTS USED:

1 blue LED
2 red LED
3 75 ohm resistors
4 header pins
PCB Board

BOARD HOUSE USED:

JLCPCB

PART OF SET:

No



FRONT



BACK



PERSONAL MINIBADGE

Shoe

Designed By: atticus

The Chuck Taylor All Star: good enough for basketball players, punk rockers, and hackers.

DIFFICULTY:

BEGINNER

RARITY:

RARE

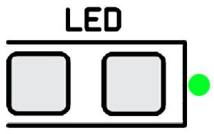
HOW DO I GET ONE?

Trade with me or ask for one; I'm usually hanging around the hardware hacking village

ASSEMBLY INSTRUCTIONS:

1. Solder the white LED(s) to the D1 pad using the single-pad method for hand soldering.
2. Solder the resistor(s) to the R1 pad using the single-pad method for hand soldering.
3. Solder the Pin Headers to the Badge.

BOARD/LED TYPE:



PARTS USED:

1 white LED
1 75 ohm resistors
4 header pins
PCB Board

BOARD HOUSE USED:

JLCPCB

PART OF SET:

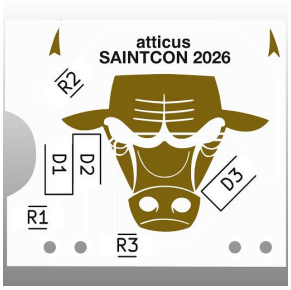
No



FRONT



BACK



PERSONAL MINIBADGE

Too Soon Bulls

Designed By: atticus

This mini badge was created for Jazz fans who still carry a little emotional damage from the '97 and '98 NBA Finals against the Bulls. I'll have the Bulls half, kittysedai will have the Jazz half, and if you want the complete set, you'll have to track us both down. Jordan got his rings, we got decades of unresolved feelings, and somehow it's still too soon.

DIFFICULTY:

BEGINNER

RARITY:

RARE

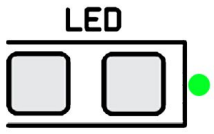
HOW DO I GET ONE?

Trade with me or ask for one; I'm usually hanging around the hardware hacking village

ASSEMBLY INSTRUCTIONS:

1. Solder the yellow LED(s) to the D1 pad using the single-pad method for hand soldering.
2. Solder the red LED(s) to the D2 & D3 pads using the single-pad method for hand soldering.
3. Solder the resistor(s) to the R1 & R2 & R3 pads using the single-pad method for hand soldering.
4. Solder the Pin Headers to the Badge.

BOARD/LED TYPE:



PARTS USED:

2 red LEDs
1 yellow LED
3 75 ohm resistors
4 header pins
PCB Board

BOARD HOUSE USED:

JLCPCB

PART OF SET:

Yes Too Soon set
1 of 2



FRONT



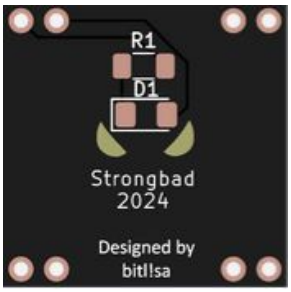
PERSONAL MINIBADGE

Strong Bad

Designed By: AuntSlappy(bitl!sa)

This was my first minibadge. Older geeks (like me) will recognize Strong Bad from 2001 as a flash video series found online.

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

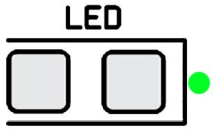
HOW DO I GET ONE?

I'd love to trade

ASSEMBLY INSTRUCTIONS:

Solder the LED and resistor on the back of the minibadge

BOARD/LED TYPE:



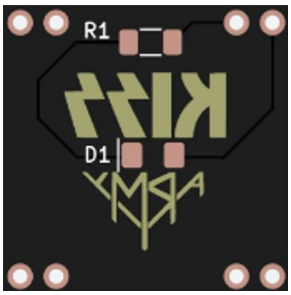
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

Kiss Army

Designed By: AuntSlappy(Bitl!sa)

This badge made its debut at Saintcon last year. I thought I'd bring it back. I grew up listening Kiss music (pre Unmasked), and I know many of you did too.

DIFFICULTY:

BEGINNER

RARITY:

RARE

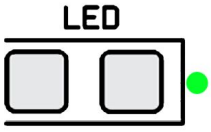
HOW DO I GET ONE?

Trade or ask, tell me your favorite Kiss song.

ASSEMBLY INSTRUCTIONS:

Begin on the back side. Solder the LED using the single-pad method for hand soldering. Solder the Resistor using the same method. Solder the 4x 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

FRONT



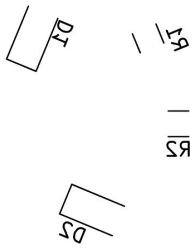
PERSONAL MINIBADGE

United Nations

Designed By: b^b

The United Nations (UN) is a core faction in The Expanse series. They are the governing body of Earth. This is the faction that started it all. They are known for their numbers and established methods. They have manpower and all the problems it brings.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

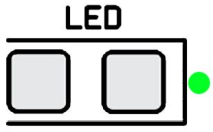
HOW DO I GET ONE?

Tell me one member of the UN faction in the Expanse series.

ASSEMBLY INSTRUCTIONS:

Put resistors (R1, R2) and LEDs (L1, L2) where they belong.

BOARD/LED TYPE:



PARTS USED:

2x 1206 Resistors
2x LEDs
8x male pins
1x Minibadge
1x joy and happiness

PART OF SET:

Expanse Factions
(1 of 3)



FRONT



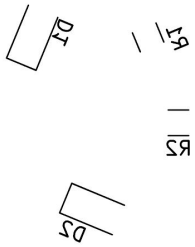
PERSONAL MINIBADGE

Martian Congressional Republic

Designed By: b^n

The Martian Congressional Republic (MCR) is a core faction in The Expanse. They are the force representing the colonizers of Mars. MCRN is known for their grit, technical prowess, and military might.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

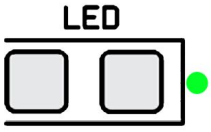
HOW DO I GET ONE?

Must name one Expanse character associated with the MCRN.

ASSEMBLY INSTRUCTIONS:

Put resistors (R1, R2) and LEDs (L1, L2) where they belong.

BOARD/LED TYPE:



PARTS USED:

2x 1206 68r Resistors
2x LEDs
8x male pins
1x Minibadge
1x joy and happiness

PART OF SET:

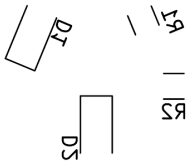
Expanse Factions
(1 of 3)



FRONT



BACK



PERSONAL MINIBADGE

Outer Planets Alliance

Designed By: b^n

The Outer Planet Alliance (OPA) is a core faction in The Expanse series. They are the scrappy folk that inhabit the belt (asteroid belt) and all planets other than Earth and Mars. This group is a melting pot of cultures and skills (or lack thereof). They are the fast and wild group needing to adapt at any cost to survive outside of the influence of the inner planets.

DIFFICULTY:

BEGINNER

RARITY:

RARE

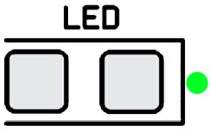
HOW DO I GET ONE?

You must name a member of the OPA.

ASSEMBLY INSTRUCTIONS:

Put resistors (R1, R2) and LEDs (L1, L2) where they belong.

BOARD/LED TYPE:



PARTS USED:

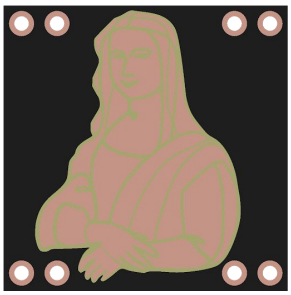
2x 1206 Resistors
2x LEDs
8x male pins
1x Minibadge
1x joy and happiness

PART OF SET:

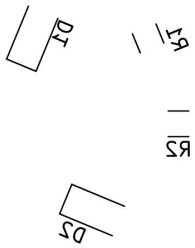
Expanse Factions
(1 of 3)



FRONT



BACK



PERSONAL MINIBADGE

Mona Lisa

Designed By: b^n

Mona Lisa holds a special place in my wife's heart. The painting is a reminder of her grandpa and the good times they've had together.

DIFFICULTY:

BEGINNER

RARITY:

RARE

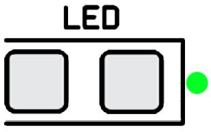
HOW DO I GET ONE?

Give your best "Haw Yeah".

ASSEMBLY INSTRUCTIONS:

Put resistors (R1, R2) and LEDs (L1, L2) where they belong.

BOARD/LED TYPE:

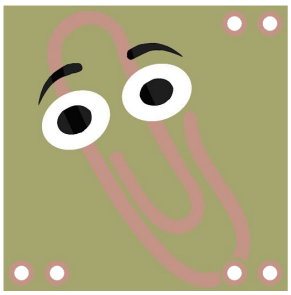


PARTS USED:

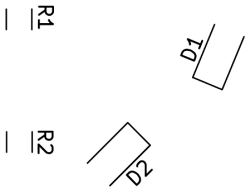
2x 1206 Resistors
2x LEDs
8x male pins
1x Minibadge
1x joy and happiness



FRONT



BACK



PERSONAL MINIBADGE

Classic Clippy

Designed By: b^n

The OG clingy companion, just with a lower IQ.

DIFFICULTY:

BEGINNER

RARITY:

RARE

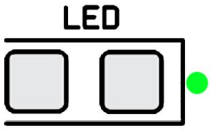
HOW DO I GET ONE?

Give me a classic Clippy saying.

ASSEMBLY INSTRUCTIONS:

Put resistors (R1, R2) and LEDs (L1, L2) where they belong.

BOARD/LED TYPE:

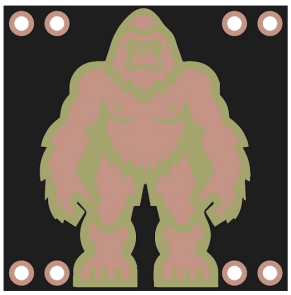


PARTS USED:

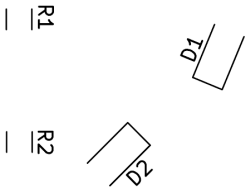
2x 1206 Resistors
2x LEDs
8x male pins
1x Minibadge
1x joy and happiness



FRONT



BACK



PERSONAL MINIBADGE

Sassy Squatch

Designed By: b^n

You know him, he's covered in fur from top to bottom and has feet a foot long. He's elusive, but not that elusive.

DIFFICULTY:

BEGINNER

RARITY:

RARE

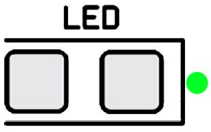
HOW DO I GET ONE?

If yo feet ain't bigger than mine you gotta give me your best sass.

ASSEMBLY INSTRUCTIONS:

Put resistors (R1, R2) and LEDs (L1, L2) where they belong.

BOARD/LED TYPE:

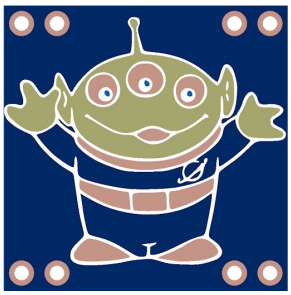


PARTS USED:

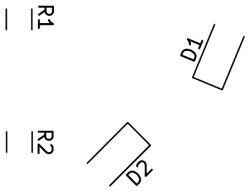
2x 1206 Resistors
2x LEDs
8x male pins
1x Minibadge
1x joy and happiness



FRONT



BACK



PERSONAL MINIBADGE

Toy Story Alien

Designed By: b^n

The CLAW has chosen!

DIFFICULTY:

BEGINNER

RARITY:

RARE

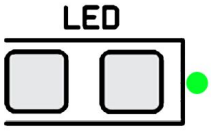
HOW DO I GET ONE?

Tell me who your favorite Toy Story character is.

ASSEMBLY INSTRUCTIONS:

Put resistors (R1, R2) and LEDs (L1, L2) where they belong.

BOARD/LED TYPE:

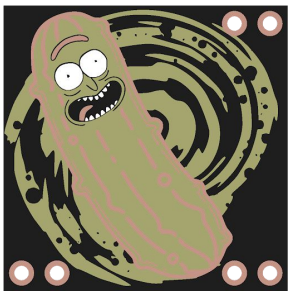


PARTS USED:

2x 1206 Resistors
2x LEDs
8x male pins
1x Minibadge
1x joy and happiness



FRONT



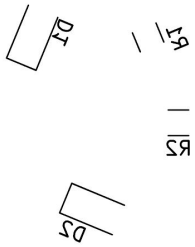
PERSONAL MINIBADGE

Pickle Riiiiiick

Designed By: b^n

Rick and Morty S3E3 - IYKYK

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

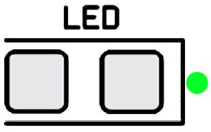
HOW DO I GET ONE?

Tell me your favorite brand of pickles.

ASSEMBLY INSTRUCTIONS:

Put resistors (R1, R2) and LEDs (L1, L2) where they belong.

BOARD/LED TYPE:



PARTS USED:

2x 1206 Resistors
2x LEDs
8x male pins
1x Minibadge
1x joy and happiness



FRONT



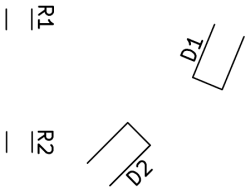
PERSONAL MINIBADGE

Kirkland Signature

Designed By: b^n

If you're middle aged you understand the appeal of 2x+ of everything and the famed $1.50 glizzy and soda. Kirkland Signature is everything the suburbanite stands for, freedom to have way more than we need at once.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

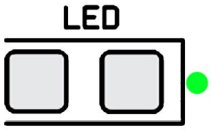
HOW DO I GET ONE?

Give me your Costco recommendation - W or L.

ASSEMBLY INSTRUCTIONS:

Put resistors (R1, R2) and LEDs (L1, L2) where they belong.

BOARD/LED TYPE:



PARTS USED:

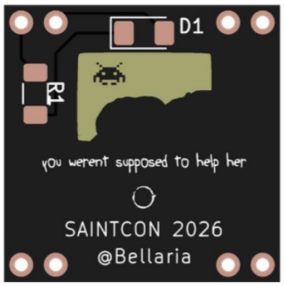
2x 1206 Resistors
2x LEDs
8x male pins
1x Minibadge
1x joy and happiness



FRONT



BACK



PERSONAL MINIBADGE

You Weren't Supposed to Help Her

Designed By: Bellaria

This badge started with a book — after reading the Ring trilogy this year and rewatching the films, I was haunted enough to make Samara my first ever minibadge. A collaboration with my brother, who insisted on adding a Space Invader to the TV screen. She's crawling out of a glowing screen, with "you werent supposed to help her" in the iconic font on the back.

DIFFICULTY:

BEGINNER

RARITY:

RARE

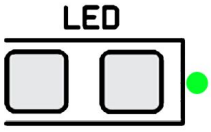
HOW DO I GET ONE?

Find me at the con and chat! I like to trade badges and/or stories.

ASSEMBLY INSTRUCTIONS:

Using single-pad soldering, solder the LED and resistor on the back of the board (watching for polarity for the LED). Finally, insert and solder the pin headers along the edges.

BOARD/LED TYPE:



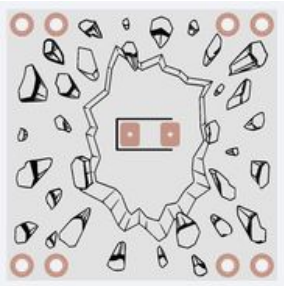
PARTS USED:

1206 LED - White (1)
1206 Resistor - 33 ohm (1)
FR4 PCB
2-Pin Pin Headers

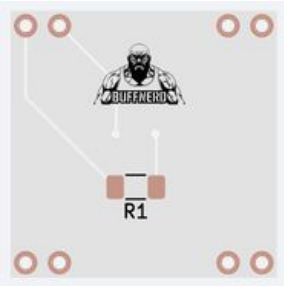
BOARD HOUSE USED:

JLCPCB

FRONT



BACK



PERSONAL MINIBADGE

Fist My Bump aka "Hulk Fist"

Designed By: BUFFNERD

Created by yours truly (BUFFNERD), this bad boy is a love letter to everyone who ever thought their badge should have more fingers. I spent too many nights staring at Hulk comics wondering how to translate gamma-radiation-level energy into hardware—and the answer was obvious: 3D print a fist and mount it directly to the PCB.

Yes, you read that right. This thing looks like the Hulk himself punched through your circuit board from the inside out.

DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

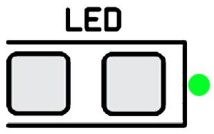
Come find me at the badge exchange, and give me your best HULK SMASH impersonation.

Available for trade. No gamma radiation required. 💪 ⚡

ASSEMBLY INSTRUCTIONS:

- Solder LED Top-Side: Place the white 1206 LED on the FRONT of the badge and secure it with solder.
- Resistor Bottom-Side: Flip the board and solder the 10Ω resistor to the back.
- Mount Headers: Install the 8-pin header stack onto the PCB.
- Power Test: Connect power and verify the LED lights up before proceeding.
- Prep Glue Cavity: Apply a moderate bead of hot glue into the Hulk Fist cavity.
- Attach Fist: Quickly press the 3D printed fist over the LED, positioning the knuckles to frame the light.
- Hold & Set: Keep steady pressure for 15-30 seconds until the glue cools, repositioning immediately if needed before it locks.
- Tip: Work fast but careful—once that glue sets, the Hulk isn't moving anywhere!

BOARD/LED TYPE:



PARTS USED:

1 - PCB
1 - 1206 White LED
1 - 10Ω Resistor
8 - Header Pins
1 - Green 3D Printed Hulk Fist

BOARD HOUSE USED:

JBLPCB



FRONT



BACK



PERSONAL MINIBADGE

The Las Vegas Vaders

Designed By: BUFFNERD

This shield shaped PCB merges two galaxies of fandom into one force packed tribute: my lifelong devotion to the Las Vegas Raiders and my unwavering allegiance to the Dark Side. As a kid hooked on Raiders football from day one and forever a proud member of "The Dark Side" (yes, that's what Raiders fans call ourselves), I couldn't resist blending the black and silver legacy with Darth Vader's iconic silhouette. The board features a custom etched Vader helm at center, flanked by crossed lightsabers.

DIFFICULTY:

BEGINNER

RARITY:

RARE

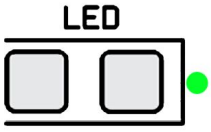
HOW DO I GET ONE?

Trade with me
OR
Rep your Raiders gear—no minibadge to trade? No problem. Show up sporting silver and black and the badge is yours.

ASSEMBLY INSTRUCTIONS:

- Solder LEDs & Resistors: Place the 4 red LEDs and 2 resistors onto their designated PCB pads, checking polarity on the LEDs before soldering.
- Install Headers: Solder on the 6 header pins for power and connection compatibility.
- Test Circuit: Power the board briefly to verify all LEDs illuminate before proceeding.
- Hot Glue Finish: Apply hot glue from the top two LEDs to cover the VADERS lettering and top section of the crossed lightsabers, and apply hot glue to the bottom two sabers with their corresponding LEDs for the signature crimson glow effect.

BOARD/LED TYPE:



PARTS USED:

1 - PCB
4 - 1206 Red LEDs
2 - 82Ohm Resistors
6 - Header Pins

BOARD HOUSE USED:

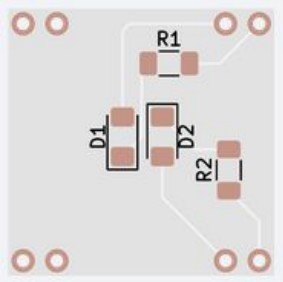
JBLPCB



FRONT



BACK



PERSONAL MINIBADGE

Rubik's Cube

Designed By: BUFFNERD

Rubik's Cube

DIFFICULTY:

INTERMEDIATE

RARITY:

SUPER RARE

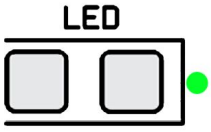
HOW DO I GET ONE?

Trades are required.
Here's the deal: bring your best minibadges to negotiate a swap. I'll assess whether the trade meets the value threshold to earn a cube. If I'm not convinced the trade is worthy, you'll need to prove you can solve a Rubik's cube on the spot to claim it.

ASSEMBLY INSTRUCTIONS:

Prepare Base PCB: Solder the 2 LEDs, resistors, and 8 header pins on the base board before starting assembly.
Load Jig & Insert Sides: Place the top white PCB face down in the green cube jig, then snap all side pieces into vertical slots with colored faces outward and reflective surfaces inward.
Fill with Hot Glue: Apply hot glue in thin layers throughout the cube cavity, tapping gently to eliminate air bubbles as you fill.
Seat Base Plate: Leave a small gap at the top, then place the base plate upside down with the Rubik's Cube logo oriented upright while the glue is still hot.
Cool & Release: Wait 5 minutes for the cube to harden, then push it out of the jig using light pressure through the circular hole at the bottom.

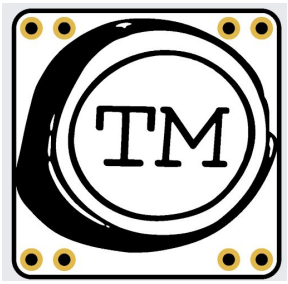
BOARD/LED TYPE:



PARTS USED:

1 - White Top Face w/Rubik's Cube logo
1 - White Base Plate
4 - Colored sides (Green, Blue, Red, Purple)
2 - 1206 White LEDs
2 - 1205 10 Ohm resistors
1 - Green cube jig

FRONT



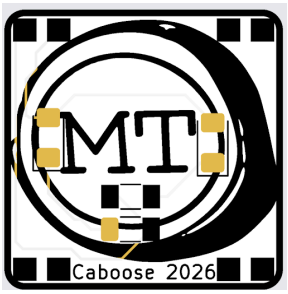
PERSONAL MINIBADGE

Seal Of Tasks

Designed By: Caboose

This was designed from the wax seal that is used in the Taskmaster show that is used to seal the tasks. This is one in the set of three.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

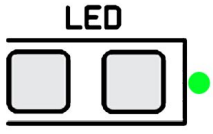
HOW DO I GET ONE?

Trade with me

ASSEMBLY INSTRUCTIONS:

Solder the resistors and LED's on the back on the appropriate pads and you are good to go.

BOARD/LED TYPE:



PARTS USED:

2 220Ohm resistors
2 Red LED's

PART OF SET:

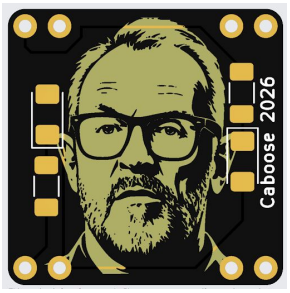
Master of Tasks 1 of 3



FRONT



BACK



PERSONAL MINIBADGE

The Master Of Tasks

Designed By: Caboose

This was designed from the visage of the Taskmaster from the Taskmaster show. He judges how well the contestants preform their tasks. This is one in the set of three.

DIFFICULTY:

BEGINNER

RARITY:

RARE

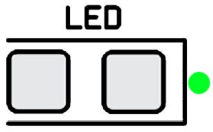
HOW DO I GET ONE?

Trade with me

ASSEMBLY INSTRUCTIONS:

Solder the resistors and LED's on the back on the appropriate pads and you are good to go.

BOARD/LED TYPE:



PARTS USED:

2 220ohm resistors
2 Red LED's

PART OF SET:

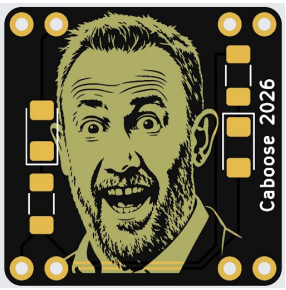
Master of Tasks 2 of 3



FRONT



BACK



PERSONAL MINIBADGE

The Assistant Of Tasks

Designed By: Caboose

This was designed from the visage of the Taskmaster's assistant from the Taskmaster show. He gives and observes the contestants preforming the tasks. This is one in the set of three.

DIFFICULTY:

BEGINNER

RARITY:

RARE

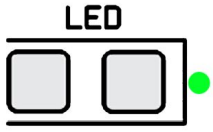
HOW DO I GET ONE?

Trade with me

ASSEMBLY INSTRUCTIONS:

Solder the resistors and LED's on the back on the appropriate pads and you are good to go.

BOARD/LED TYPE:



PARTS USED:

2 220ohm Resistors
2 Red LED's

PART OF SET:

Master of Tasks 3 of 3

FRONT



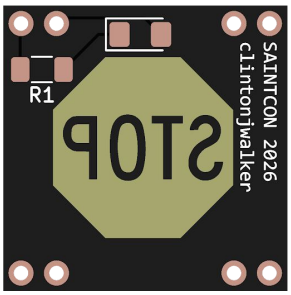
PERSONAL MINIBADGE

Stop Sign?

Designed By: clintonjwalker

Huh? What? Stop Sign? What Stop Sign?
100% Accuracy. An internet meme from 2025 of a confused driver asking why they were pulled over. It was not a stop sign. Recreations of the stop sign event were common on the internet for quite a while.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

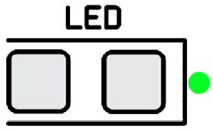
HOW DO I GET ONE?

Trade/Ask/Discord (jetbrainspleasesponsorme)

ASSEMBLY INSTRUCTIONS:

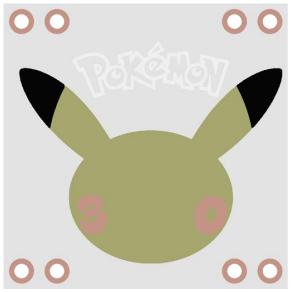
Use single pad method to solder on surface mount components.
Attach 1206 SMD Resistor to the pads with the two lines.
Attach 1206 SMD LED to the pads with the box, green facing the inside of the box.
I strongly suggest adding a layer of hot glue across the back to improve the lighting on this one.

BOARD/LED TYPE:

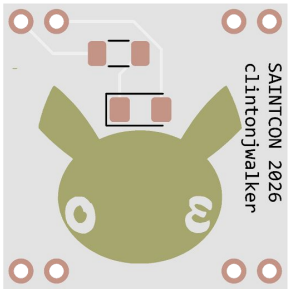


PARTS USED:

FRONT



BACK



PERSONAL MINIBADGE

Pokémon 30th Celebration

Designed By: clintonjwalker

The Pokémon Trading Card Game has been going strong for 30 years. The 30th Celebration in the TCG features a lot of Pikachus and Eeveelutions, favorites among TCG collectors. I made this one because I really like the TCG and video games.

DIFFICULTY:

BEGINNER

RARITY:

RARE

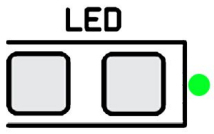
HOW DO I GET ONE?

Trade/Ask/Discord (jetbrainspleasesponsorme)

ASSEMBLY INSTRUCTIONS:

Use single pad method to solder on surface mount components.
Attach 1206 SMD Resistor to the pads with the two lines.
Attach 1206 SMD LED to the pads with the box, green facing the inside of the box.
I strongly suggest adding a layer of hot glue across the back to improve the lighting on this one.

BOARD/LED TYPE:



PARTS USED:



FRONT



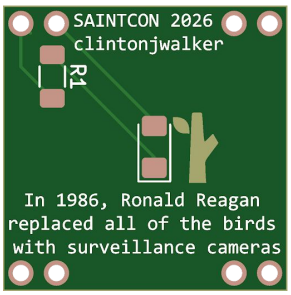
PERSONAL MINIBADGE

The New Birds

Designed By: clintonjwalker

Birds Aren't Real. Security Cameras, Doing Business As Birds. Learn the truth on the back of this badge.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

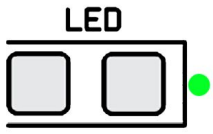
HOW DO I GET ONE?

Trade/Ask/Discord (jetbrainspleasesponsorme)

ASSEMBLY INSTRUCTIONS:

Use single pad method to solder on surface mount components.
Attach 1206 SMD Resistor to the pads with the two lines.
Attach 1206 SMD LED to the pads with the box, green facing the inside of the box.

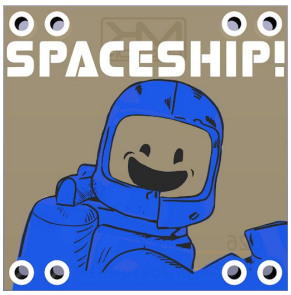
BOARD/LED TYPE:



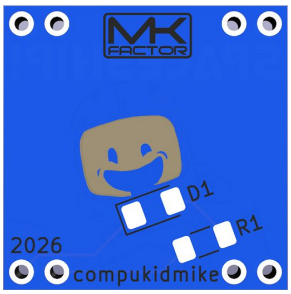
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

SPACESHIP!

Designed By: compukidmike

I could uh... I could build a... I could build a Spaceship!
SPACESHIP! SPACESHIP! SPACESHIP! SPACESHIP! SPACESHIP! SPACESHIP!

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

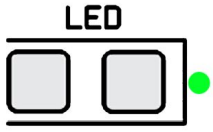
HOW DO I GET ONE?

Find me and ask! I'll probably be hanging around the SPACESHIP simulators!

ASSEMBLY INSTRUCTIONS:

It's one LED and one resistor. I'm sure you can figure it out.

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

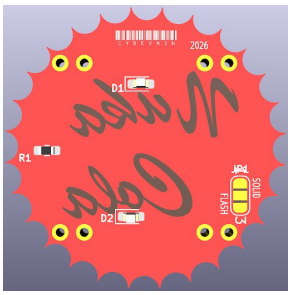
PCBBuy



FRONT



BACK



PERSONAL MINIBADGE

Nuka Cola

Designed By: cyberm3n

Got get them caps, or you be broke....

DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

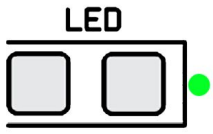
Find me; bribe, ask, or trade with me

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Fallout_Caps

1. Solder LEDs
2. Solder Resistors
3. [OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB

PART OF SET:

Fall Out Bottle Caps



FRONT



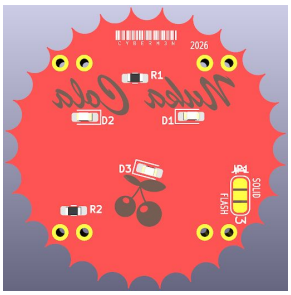
PERSONAL MINIBADGE

Cherry Nuka Cola

Designed By: cyberm3n

When you want some cherry in your life.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

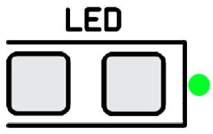
Find me; bribe, ask, or trade with me

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Fallout_Caps

1. Solder LEDs
2. Solder Resistors
3. [OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB

PART OF SET:

FallOut Bottle Caps



FRONT



BACK



PERSONAL MINIBADGE

Quantum Cola

Designed By: cyberm3n

When a regular Nuka or Cherry Cola just won't do...

DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

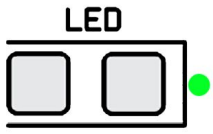
Find me; bribe, ask, or trade with me

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Fallout_Caps

1. Solder LEDs
2. Solder Resistors
3. [OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

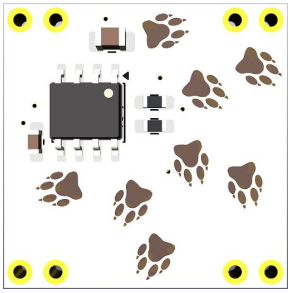
JLCPCB

PART OF SET:

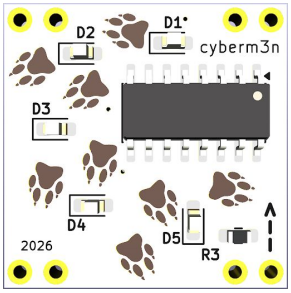
FallOut Bottle Caps



FRONT



BACK



PERSONAL MINIBADGE

Running in Circles

Designed By: cyberm3n

Can't never get nowhere and feel like running in circles

DIFFICULTY:

INTERMEDIATE

RARITY:

SUPER RARE

HOW DO I GET ONE?

Find me; bribe, ask, or trade with me

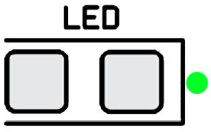
ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Foot_Prints

---

Solder the Counter (U2) into place
Solder LEDs
Solder R3 Resistor
Solder the Header PINs into place (helps hold the PCB stable) Now Solder the front components
Solder the Timer (U1) into place
Solder the Remaining Resistors
Solder the Capacitors into place
[OPTIONAL] Apply hot glue to the back side to difuse light

BOARD/LED TYPE:



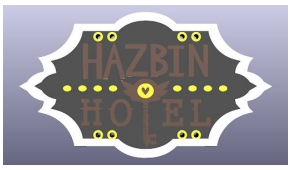
PARTS USED:

BOARD HOUSE USED:

JLCPCB



FRONT



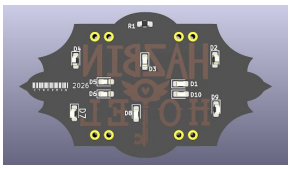
PERSONAL MINIBADGE

Hazbin Hotel

Designed By: cyberm3n

Where you go to seek out redemption or have a good time while in hell. There is lots of singing involved...

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

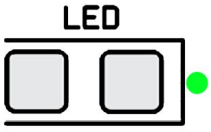
Find me: bribe, ask, or trade with me

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Hazbin_Hotel

1. Solder LEDs
2. Solder Resistors
3. [OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



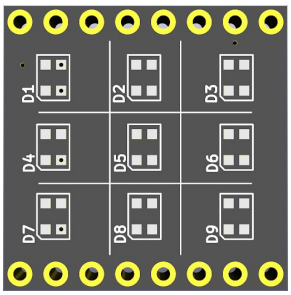
PARTS USED:

BOARD HOUSE USED:

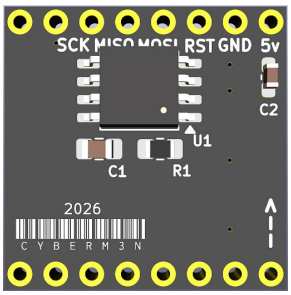
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Light Puzzle Cube

Designed By: cyberm3n

Started out as a celebration of Rubrik Cube, and was going to be a six sided cube with 9 WS2812B-2020 per side; but it evolved into a single board that sits inside of a 3D printed cover.

This cube will shuffle and solve itself, from a 2 dimensional perspective.

DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

HOW DO I GET ONE?

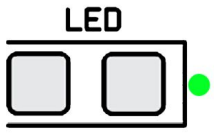
Find me; bribe, ask, or trade with me

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Light_Puzzle

Solder the ATtiny (U1) into place
Solder Capacitors C1, C2
Solder R1 Resistor
Solder the Header PINs into place (helps hold the PCB stable) Now on the front of the board
Solder the LEDs, with the ground in the bottom-right corner
Align the small tabs of the 3D printed cover to the left and right sides, and press the PCB into the housing.

BOARD/LED TYPE:



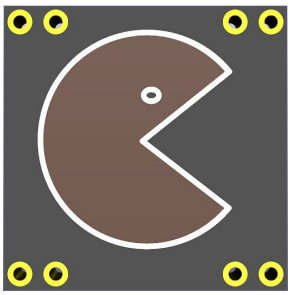
PARTS USED:

BOARD HOUSE USED:

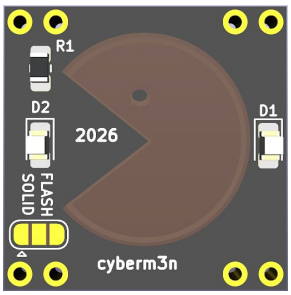
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Pacman

Designed By: cyberm3n

Can't have the Pacman gang without Pacman..

DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

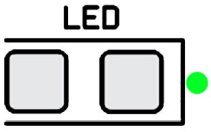
Find me; bribe, ask, or trade with me

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Pacman_Gang

1. Solder LEDs
2. Solder Resistors
3. Bridge Jumper to obtain flashing or solid affect
4. [OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB

PART OF SET:

Pacman Gang



FRONT



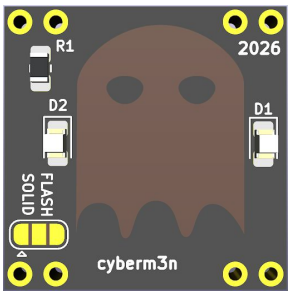
PERSONAL MINIBADGE

Pacman Ghost

Designed By: cyberm3n

Because I'm somewhat lazy. There are 4 possible ghosts (each being similar but different).
Blinky
Inky
Pinky
Clyde

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

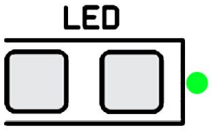
Find me; bribe, ask, or trade with me

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Pacman_Gang

1. Solder LEDs
2. Solder Resistors
3. Bridge Jumper to obtain flashing or solid affect
4. [OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB

PART OF SET:

Pacman Gang (2 - 5) of 5



FRONT



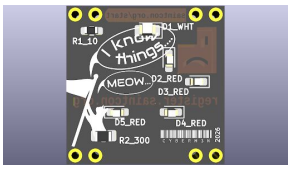
PERSONAL MINIBADGE

Loading Error

Designed By: cyberm3n

As some experienced page loading errors during registration; befitting that there be a badge to commemorate those of us that experience the issue.

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

HOW DO I GET ONE?

Find me; bribe, ask, or trade with me

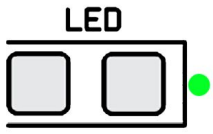
ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Page_Error

---

Solder LEDs
Solder Resistor
[OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



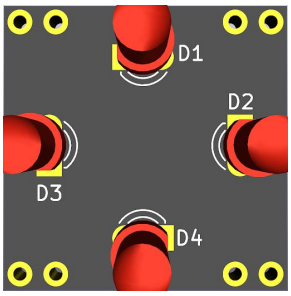
PARTS USED:

BOARD HOUSE USED:

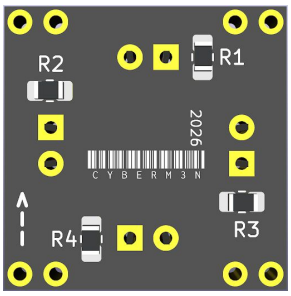
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Red Light, Green Light

Designed By: cyberm3n

Just another game

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

HOW DO I GET ONE?

Find me; bribe, ask, or trade with me

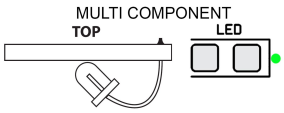
ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Red_Green_Light

---

Solder Resistors on the back
Solder LEDs
Trim LEDs legs
After Soldering the Header PINs, place PCB into printed cube

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB



FRONT



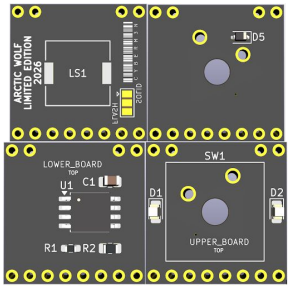
PERSONAL MINIBADGE

R2D2 Wolf Costume

Designed By: cyberm3n

Who doesn't love Star Wars? And who doesn't enjoy pretending to be somebody/thing else? This is what happens when R2D2 visited Arctic Wolf and heard everybody trying to howl....

BACK



DIFFICULTY:

INTERMEDIATE

RARITY:

SUPER RARE

HOW DO I GET ONE?

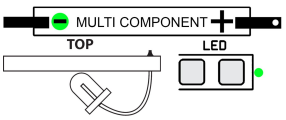
Find Fanz or TJ with Arctic Wolf - they will tell you have to get one of these limited badges.

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/R2D2_Wolf

1. Solder the Buzzer into LS1
2. Bridge the Jumper to obtain Flashing or Solid LEDs
3. Solder the Header PINs into place (Every PIN MUST be soldered)
4. Solder the ATtiny into place U1
5. Solder the Capacitor
6. Solder the Resistors Now, on the back of the Upper Board
7. Solder the NPN diode into place
8. Solder the Mechanical Switch into place
9. Place the Upper Board on the the Header PINs, and solder into place
10. Solder the LEDs into place
11. [OPTIONAL] Apply hot glue to the back side to diffuse light
12. Install the 3D Printed R2D2 onto the switch

BOARD/LED TYPE:

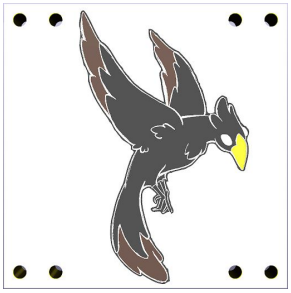


PARTS USED:

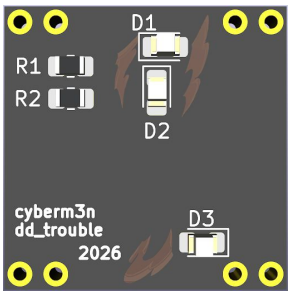
BOARD HOUSE USED:

JLCPCB

FRONT



BACK



PERSONAL MINIBADGE

Burnie the Phoenix

Designed By: cyberm3n & dd_trouble

From the ash all shall rise

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

HOW DO I GET ONE?

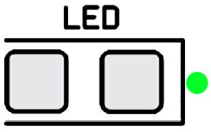
Come to Family night; find me and my daughters - they will be trading

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Family_Night

1. Solder LEDs
2. Solder Resistors
3. [OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



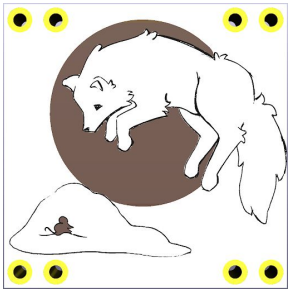
PARTS USED:

BOARD HOUSE USED:

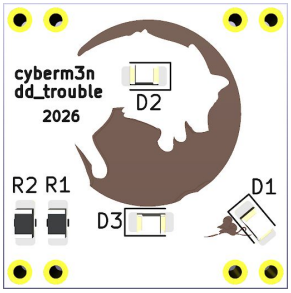
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Frozen Foxie

Designed By: cyberm3n & dd_trouble

When you are hungry, anything will do

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

HOW DO I GET ONE?

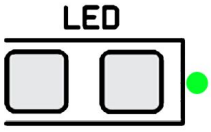
Come to Family night; find me and daughters - they will be trading

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Family_Night

1. Solder LEDs
2. Solder Resistors
3. [OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



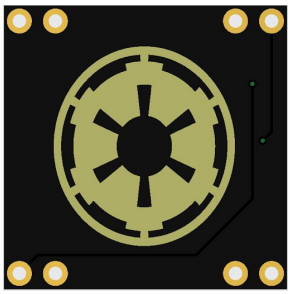
PARTS USED:

BOARD HOUSE USED:

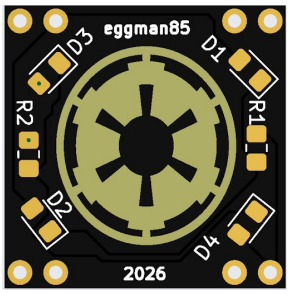
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

The Empire

Designed By: cyberm3n & eggman85

Long live the EMPIRE

DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

Find eggman85 and trade

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Empire

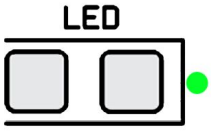
---

Solder LEDs

Solder Resistor

[OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



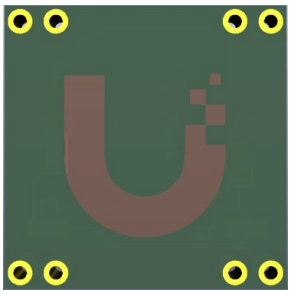
PARTS USED:

BOARD HOUSE USED:

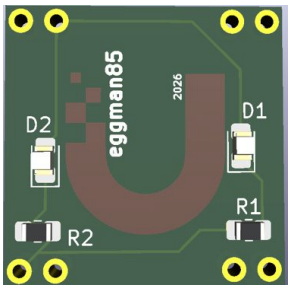
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

All about U

Designed By: cyberm3n & eggman85

Networking ..... always a good time

DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

Find eggman85 and trade

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Ubiquiti

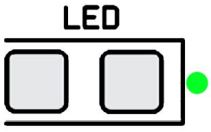
---

Solder LEDs

Solder Resistor

[OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



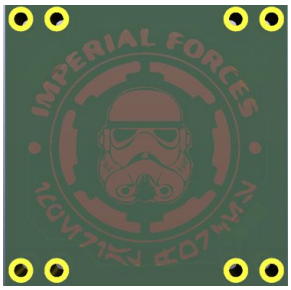
PARTS USED:

BOARD HOUSE USED:

JLCPCB



FRONT



PERSONAL MINIBADGE

Storm Trooper

Designed By: cyberm3n & eggman85

Imperial troopers, the backbone of the EMPIRE

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

Find eggman85 and trade

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Trooper

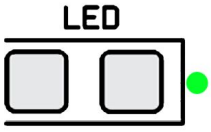
---

Solder LEDs

Solder Resistor

[OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



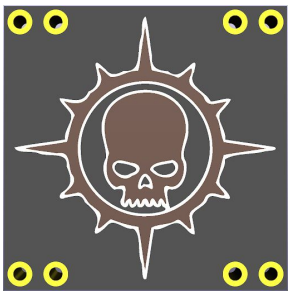
PARTS USED:

BOARD HOUSE USED:

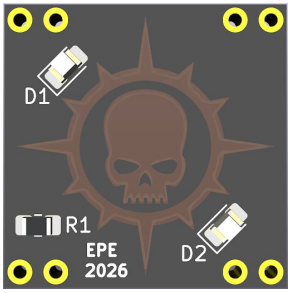
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Warhammer Skull

Designed By: cyberm3n & epe

It is in the name, what more needs to be said

DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

Find EPE and trade with him - maybe tell him why Security and/or SAINTCON is great

ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Warhammer

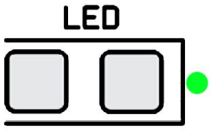
---

Solder LEDs

Solder Resistor

[OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



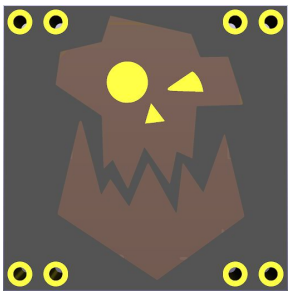
PARTS USED:

BOARD HOUSE USED:

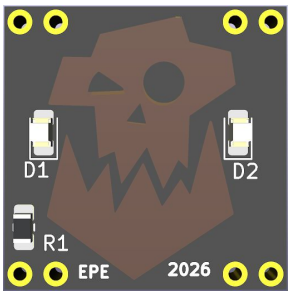
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Warhammer Broken Face

Designed By: cyberm3n & epe

What happens when war and a hammer meet your skull.

DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

Find EPE and trade with him - and help him start his badge collection

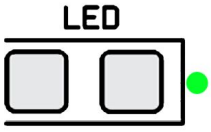
ASSEMBLY INSTRUCTIONS:

Go to https://github.com/cyberm3n-org/SC_2026/tree/main/Warhammer

---

Solder LEDs
Solder Resistor
[OPTIONAL] Apply hot glue to diffuse light

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

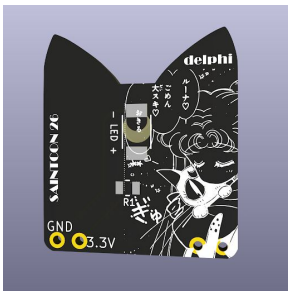
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

SpaceCatsInSpace: Luna

Designed By: delphi

Luna is back, and this time she's fun-sized. Sailor Moon's feline advisor has been shrunk down into a purrfectly simple minibadge for your SAINTCON badge, ready to fight evil by moonlight or at least supervise your late night shenanigans. Plug her in and the crescent moon on her forehead lights up with a yellow LED. No firmware, no pairing, no patching: boots in approximately 0ms, never crashes, and still zero CVEs. Pair her with Artemis to complete the dynamic duo.

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

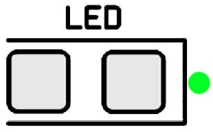
HOW DO I GET ONE?

Trade with me! I'll trade trinkets for trinkets, but shiny things and sweets are effective bribes, too.

ASSEMBLY INSTRUCTIONS:

This MiniBadge requires soldering 2 SMD components and then header pins. The resistor and LED have been marked on the back; for best results, begin there. The LED is labeled with + and – to indicate the orientation for the anode and cathode. After soldering the SMD parts, solder the header pins. All parts are provided.

BOARD/LED TYPE:



PARTS USED:

1x 2-volt reverse mount LED (XZMYK45WT-9)
1x 75 ohm 1/8W 0805 resistor (RMCF0805JT75R0)
Header pins

PART OF SET:

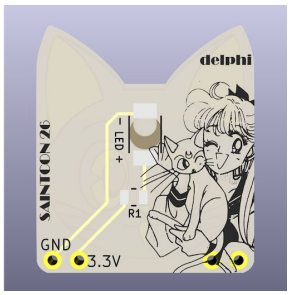
Space Cats In Space 1 of 3



FRONT



BACK



PERSONAL MINIBADGE

SpaceCatsInSpace: Artemis

Designed By: delphi

Every guardian needs a partner. Artemis, Sailor Venus's loyal companion and Luna's other half, joins the lineup as a minibadge for your SAINTCON badge. Plug him in and the crescent moon on his forehead lights up with a yellow LED, no setup required. He has the same flawless security record as Luna: zero CVEs, zero crashes, and an attack surface of exactly one cat. Pair him with Luna to complete the set, because moon cats are better in pairs.

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

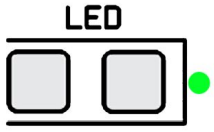
HOW DO I GET ONE?

Trade with me! I'll trade trinkets for trinkets, but shiny things and sweets are effective bribes, too.

ASSEMBLY INSTRUCTIONS:

This MiniBadge requires soldering 2 SMD components and then header pins. The resistor and LED have been marked on the back; for best results, begin there. The LED is labeled with + and – to indicate the orientation for the anode and cathode. After soldering the SMD parts, solder the header pins. All parts are provided.

BOARD/LED TYPE:



PARTS USED:

1x 2-volt reverse mount LED (XZMYK45WT-9)
1x 75 ohm 1/8W 0805 resistor (RMCF0805JT75R0)
Header pins

PART OF SET:

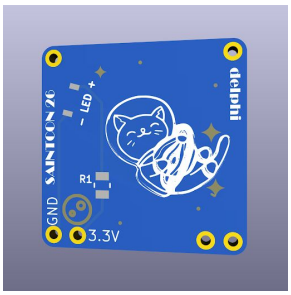
Space Cats In Space 2 of 3



FRONT



BACK



PERSONAL MINIBADGE

SpaceCatsInSpace: Purrrfectly Planetary

Designed By: delphi

A MiniBadge that's a little out of this world. Purrfectly Planetary puts a golden ringed planet front and center on a deep blue starfield for your SAINTCON badge, with a side-mount yellow LED that casts a warm glow. But the real star is hiding on the dark side: flip it over to find a tiny astronaut cat, helmet on and happily adrift amongst the planets.

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

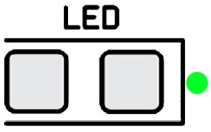
HOW DO I GET ONE?

Trade with me! I'll trade trinkets for trinkets, but shiny things and sweets are effective bribes, too.

ASSEMBLY INSTRUCTIONS:

This MiniBadge requires soldering 2 SMD components and then header pins. The resistor and LED have been marked on the back; for best results, begin there. The sideview LED is labeled with + and – to indicate the orientation for the anode and cathode. The LED should be soldered so that the side of it is flat against the board, and the curved lens points towards the cat. After soldering the SMD parts, solder the header pins. All parts are provided.

BOARD/LED TYPE:



PARTS USED:

1x 2.1-volt sideview LED (LS110JYCT-U1)
1x 75 ohm 1/8W 0805 resistor (RMCF0805JT75R0)
Header pins

PART OF SET:

Space Cats In Space 3 of 3



FRONT



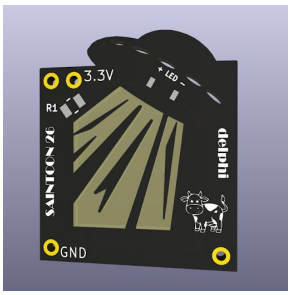
PERSONAL MINIBADGE

Close Encowntners of the Minibadge Kind

Designed By: delphi

For those of us who don't want to believe just six impossible things before breakfast, this MiniBadge offers a seventh that's out of this world. A flying saucer drifts off the edge of the board and over your SAINTCON badge, tractor beam glowing green. The back features one (1) cow, purely for scientific purposes.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

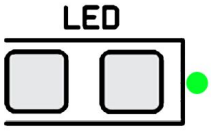
HOW DO I GET ONE?

Trade with me! I'll trade trinkets for trinkets, but shiny things and sweets are effective bribes, too.

ASSEMBLY INSTRUCTIONS:

This MiniBadge requires soldering 2 SMD components and then header pins. The resistor and LED have been marked on the back; for best results, begin there. The sideview LED is labeled with + and – to indicate the orientation for the anode and cathode. The LED should be soldered so that the side of it is flat against the board, and the curved lens points towards the exposed PCB. After soldering the SMD parts, solder the header pins. All parts are provided.

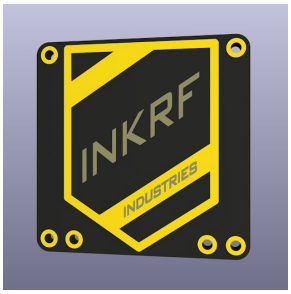
BOARD/LED TYPE:



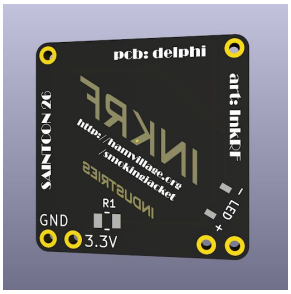
PARTS USED:

1x 3.1-volt sideview LED (LS110LGCT-U1)
1x 50 ohm 1/8W 0805 resistor (CRCW080550R0FKTA)
Header pins

FRONT



BACK



PERSONAL MINIBADGE

InkRF Industries Minibadge

Designed By: delphi, InkRF

Breaching HRV containment, InkRF Industries reports for duty at SAINTCON 26. This MiniBadge puts the personal mark of InkRF, the artist behind the Ham Radio Village MiniBadge art, on the village shield, with INKRF across the center and INDUSTRIES on the banner. Plug it into your SAINTCON badge and an LED on the back lights the lettering from behind. Check out the link on the back to help InkRF earn his long-sought, still-elusive smoking jacket.

DIFFICULTY:

BEGINNER

RARITY:

RARE

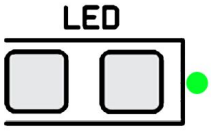
HOW DO I GET ONE?

Option 1: Hunt InkRF for sport to get his badge. Bring delphi his hat to get an extra badge.
Option 2: Give InkRF a smoking jacket.

ASSEMBLY INSTRUCTIONS:

This MiniBadge requires soldering 2 SMD components and then header pins. The resistor and LED have been marked on the back; for best results, begin there. The sideview LED is labeled with + and – to indicate the orientation for the anode and cathode. The LED should be soldered so that the side of it is flat against the board, and the curved lens points towards the exposed PCB. After soldering the SMD parts, solder the header pins. All parts are provided.

BOARD/LED TYPE:



PARTS USED:

1x 3.2-volt sideview LED (LS110LBCT-U1)
1x 15 ohm 1/8W 0805 resistor (RMCF0805FT15R0)
Header pins



FRONT



BACK



PERSONAL MINIBADGE

Jeepers Creepers

Designed By: distinctm1nd

Just another horror themed badge..

DIFFICULTY:

INTERMEDIATE

RARITY:

SUPER RARE

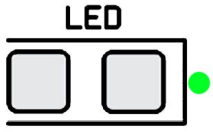
HOW DO I GET ONE?

Trade with me

ASSEMBLY INSTRUCTIONS:

It will come with instructions.

BOARD/LED TYPE:



PARTS USED:

(5) 68 ohm resistor (0603)
(2) Red LED (0603)
(2) yellow LED (0603)
(3) UV LED (0603)
(6) 2.54 mm 2-pin male header

BOARD HOUSE USED:

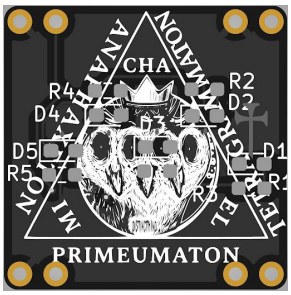
jlcpcb



FRONT



BACK



PERSONAL MINIBADGE

The Eyes

Designed By: distinctm1nd

Just another badge...

DIFFICULTY:

INTERMEDIATE

RARITY:

SUPER RARE

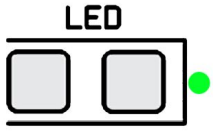
HOW DO I GET ONE?

Trade with me..

ASSEMBLY INSTRUCTIONS:

The badge will come with instructions.

BOARD/LED TYPE:



PARTS USED:

(5) 68 phm resistors 0603
(1) Red Led 0603
(4) Yellow Led 0603

BOARD HOUSE USED:

jlcpcb



FRONT



BACK



PERSONAL MINIBADGE

Lord Xenu

Designed By: distinctm1nd

This is my 1950s scifi space themed badge for this year.

DIFFICULTY:

INTERMEDIATE

RARITY:

SUPER RARE

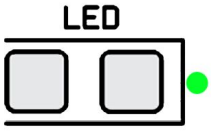
HOW DO I GET ONE?

Trade with me.

ASSEMBLY INSTRUCTIONS:

The badge will come with instructions.

BOARD/LED TYPE:



PARTS USED:

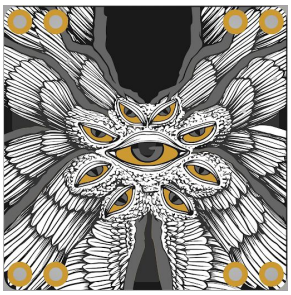
(5) 68 ohm resistors 0603
(3) Yellow LED 0603
(2) Green LED 0603

BOARD HOUSE USED:

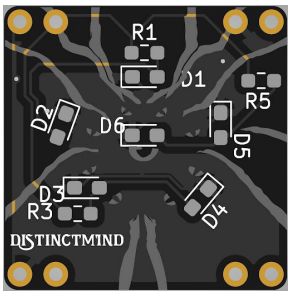
jlcpcb



FRONT



BACK



PERSONAL MINIBADGE

Biblically Accurate Angel

Designed By: distinctm1nd

I thought it would make an interesting minibadge.

DIFFICULTY:

INTERMEDIATE

RARITY:

SUPER RARE

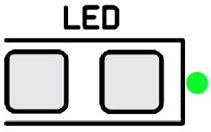
HOW DO I GET ONE?

Trade with me.

ASSEMBLY INSTRUCTIONS:

The badge will come with instructions.

BOARD/LED TYPE:



PARTS USED:

(3) 68 ohm resistors 0603
(2) Red LEDs 0603
(4) Purple LEDs 0603
OR
(3) 68 ohm resistors 0603
(6) Blue LEDs 0603

BOARD HOUSE USED:

jlcpcb



FRONT



BACK



PERSONAL MINIBADGE

Cat in the Hat

Designed By: Dr Seuzz

Cat in the Hat

DIFFICULTY:

BEGINNER

RARITY:

RARE

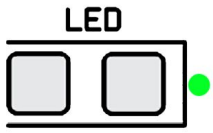
HOW DO I GET ONE?

Trade at Blueteam

ASSEMBLY INSTRUCTIONS:

Solder SMD LEDs

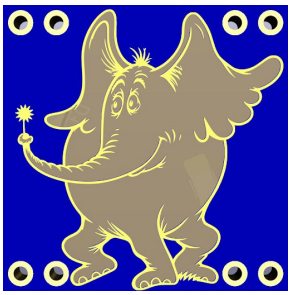
BOARD/LED TYPE:



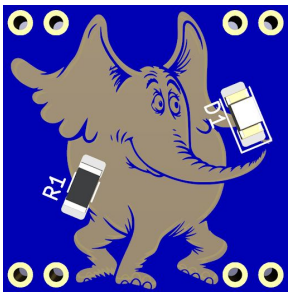
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

Horton

Designed By: Dr Seuzz

Horton from Dr Seuss

DIFFICULTY:

BEGINNER

RARITY:

RARE

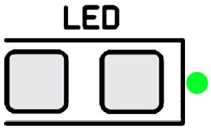
HOW DO I GET ONE?

Trade - Blue team

ASSEMBLY INSTRUCTIONS:

Solder leds

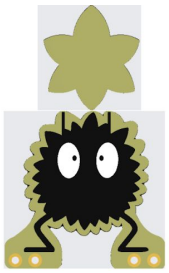
BOARD/LED TYPE:



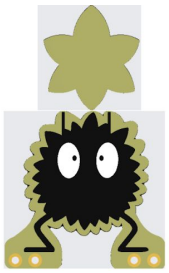
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

Soot Sprite

Designed By: Dr Seuzz

Soot Sprite!

DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

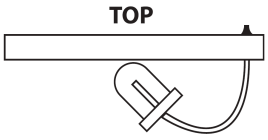
HOW DO I GET ONE?

Trade - Blue team

ASSEMBLY INSTRUCTIONS:

This is a 2 piece badge. There is the main badge and a star. D1 is an SMD led to light the main badge and D2 is a 3mm led that extends from the top of the badge to the star. Simply ignore the traces on the star and hot glue the 3mm led to the star. End result is it should look like a soot sprite is holding a glowing star.

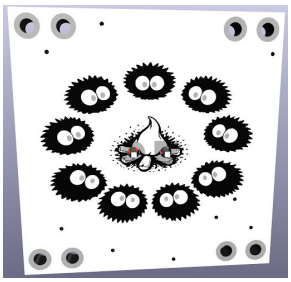
BOARD/LED TYPE:



PARTS USED:



FRONT



PERSONAL MINIBADGE

Soot Sprites

Designed By: Drama Llama and Tomt0r0

This is a mini badge of soot sprites gathered around a campfire. We love Studio Ghibli, so we wanted our first mini badge to be Studio Ghibli themed! We also created a much rarer version that comes with a 3d printed figure of either Calcifer or Totoro that will seat on top of the LED.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

Trade with us, or ask for one and tell us your favorite Studio Ghibli movie. For Calcifer and Totoro, you must do both, and you must ask for the version with them with the name of the figure you want and the name of the movie the character is from.

ASSEMBLY INSTRUCTIONS:

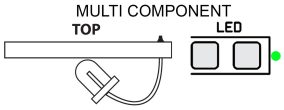
Solder on the surface-mount resistor first. (Orientation doesn't matter.)

Solder in the LED, but make sure the bulb is on the side of the soot sprites and not on the back. (The longer side goes into the circle, not the square.)

Choose where you want to solder on the jumper depending on what pattern of light you want; steady or flashing. Solder all the way for steady light, solder one for flashing.

Cut the 2 strips of 4 pins in half to get 4 pairs then solder the pins on the backside.

BOARD/LED TYPE:



PARTS USED:

1 LED (either orange or white depending on what version you receive)
1 ResistorSold
8 connecting pins

PART OF SET:

No,



FRONT



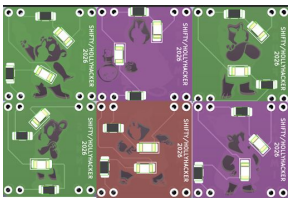
PERSONAL MINIBADGE

Gummi Bears MiniBadge Characters

Designed By: Firebolt Services (SHIFTY/HollyHacker)

HollyHacker - When I was a kid, we were always told we were too poor for cable/satellite, which included the Disney Channel. Whenever we were at a hotel or someone's house, we always wanted to watch The Gummi Bears. This is my throwback nostalgia item.

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

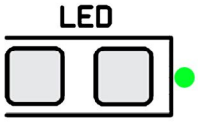
HOW DO I GET ONE?

These are avialble in limited Numbers. For trade or barter. Hit HollyHacker up on Discord to reserve a full set , or find him at the Con.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB

FRONT



PERSONAL MINIBADGE

Security Flame

Designed By: FireSec

This comes from my history with wildland firefighting and infosec. Both are based on three elements: Fire = Heat + Fuel + Oxygen; Security = Availability + Confidentiality + Integrity.

If you break any element, you either don't have fire or you don't have security.

BACK



DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

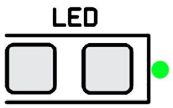
HOW DO I GET ONE?

Trade

ASSEMBLY INSTRUCTIONS:

Solder LED and resistor. Solder pin headers

BOARD/LED TYPE:



PARTS USED:

805 LED
805 Resistor
2-Pin pin header x4

BOARD HOUSE USED:

jlcpcb



FRONT



BACK



PERSONAL MINIBADGE

Family Tree

Designed By: FireSec

The badge designed for the FamilySearch Security Enablement team. The graphic represents a family tree and the lock at the bottom if for the security team.

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

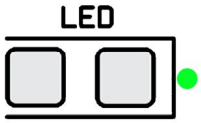
HOW DO I GET ONE?

Find one of the FS security enablement team and trade or ask nicely :)

ASSEMBLY INSTRUCTIONS:

Solder LED and resistor. Solder pin headers.

BOARD/LED TYPE:



PARTS USED:

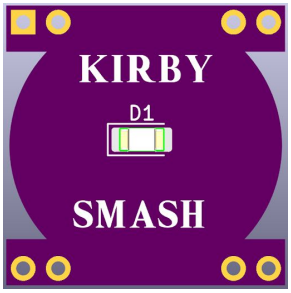
805 LED, Green
805 Resistor
2-Pin pin headers x4

BOARD HOUSE USED:

jlcpcb



FRONT



BACK



PERSONAL MINIBADGE

Kirby Smash

Designed By: GMoney

But what could it be?! Since I have gotten into 3D printing over the past year, I decided to add that to my minibadge this year. Hope to have six different variations for this same design by conference time.

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

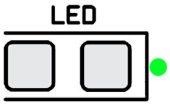
HOW DO I GET ONE?

Definitely going to have to have something to trade.

ASSEMBLY INSTRUCTIONS:

Solder surface mount components using standard techniques. Use glue dot to adhere 3D print.

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

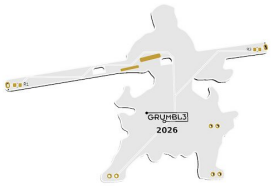
JLCPCB, PCBBUY



FRONT



BACK



PERSONAL MINIBADGE

Darth Maul

Designed By: grumbl3

Kenoooobbaaaaayyy!!!!

DIFFICULTY:

ADVANCED

RARITY:

SUPER RARE

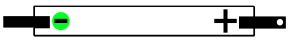
HOW DO I GET ONE?

Trade with me or just ask! Find grumbl3 at SAINTCON: trades are preferred, but if you don't have a minibadge to trade, ask and I'll hook you up while supplies last.

ASSEMBLY INSTRUCTIONS:

1) Solder the 3 pairs of 2-pin headers (legs) from the back. 2) Solder R1 and R2 (100 ohm 0805) on the back next to each blade tip. 3) For each blade: put the filament's + tab into the plated slot at the blade tip (+ marked on the back) and solder it from the back. 4) Lay the filament along the blade on the front, push it through the slot at the blade root, and run it along the back under the hilt. 5) Solder the - tab flat on its GND pad on the back. Bend gently: the filaments are fragile. Test on a host before trimming anything.

BOARD/LED TYPE:



PARTS USED:

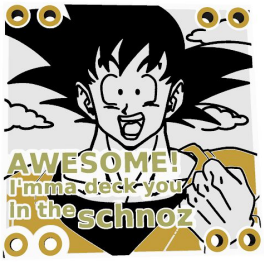
2x red flexible LED filament, 3V, 60 mm, double-ended
2x 100 ohm 0805 resistor (UNI-ROYAL 0805W8F1000T5E, LCSC C17408)
3x 2-pin 2.54 mm male header

BOARD HOUSE USED:

JLCPCB



FRONT



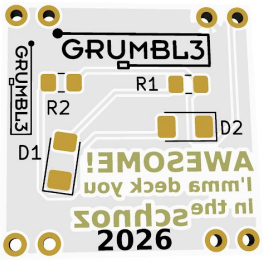
PERSONAL MINIBADGE

I'mma Deck You in the Schnoz

Designed By: grumbl3

Bye son!

BACK



DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

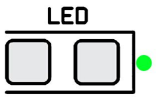
HOW DO I GET ONE?

Trade with me or just ask! Find grumbl3 at SAINTCON: trades are preferred, but if you don't have a minibadge to trade, ask and I'll hook you up while supplies last.

ASSEMBLY INSTRUCTIONS:

Standard minibadge build: solder the 2-pin header pieces from the back, then the resistor(s) and LED(s) on the back (LED cathode to the GND side). See the parts list.

BOARD/LED TYPE:



PARTS USED:

2x blue 1206 LED (Kingbright APT3216QBC/D, LCSC C5875728)
2x 120 ohm 0805 resistor (UNI-ROYAL 0805W8F1200T5E, LCSC C17437)
4x 2-pin 2.54 mm male header

BOARD HOUSE USED:

JLCPCB

FRONT



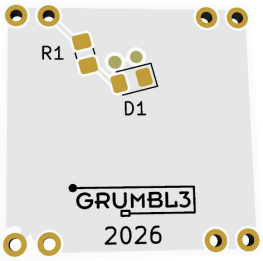
PERSONAL MINIBADGE

AI Training

Designed By: grumbl3

meant to be given out for those who complete the paid AI dev course, but find me at the end of conference and I'll trade the rest.

BACK



DIFFICULTY:

INTERMEDIATE

RARITY:

SUPER RARE

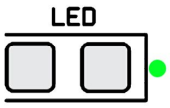
HOW DO I GET ONE?

Trade with me or just ask! Find grumbl3 at SAINTCON: trades are preferred, but if you don't have a minibadge to trade, ask and I'll hook you up while supplies last.

ASSEMBLY INSTRUCTIONS:

Standard minibadge build: solder the 2-pin header pieces from the back, then the resistor(s) and LED(s) on the back (LED cathode to the GND side). See the parts list.

BOARD/LED TYPE:



PARTS USED:

1x red 0805 LED (Kingbright APT2012SURCK, LCSC C5875730)
1x 100 ohm 0805 resistor (UNI-ROYAL 0805W8F1000T5E, LCSC C17408)
4x 2-pin 2.54 mm male header

BOARD HOUSE USED:

JLCPCB



FRONT



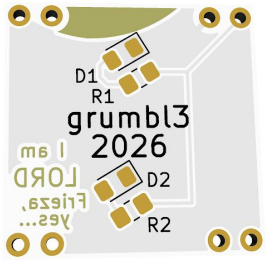
PERSONAL MINIBADGE

Lord Frieza

Designed By: grumbl3

Daddy, I don't want to be on Namek anymore.

BACK



DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

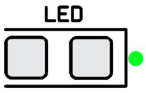
HOW DO I GET ONE?

Trade with me or just ask! Find grumbl3 at SAINTCON: trades are preferred, but if you don't have a minibadge to trade, ask and I'll hook you up while supplies last.

ASSEMBLY INSTRUCTIONS:

Standard minibadge build: solder the 2-pin header pieces from the back, then the resistor(s) and LED(s) on the back (LED cathode to the GND side). See the parts list.

BOARD/LED TYPE:



PARTS USED:

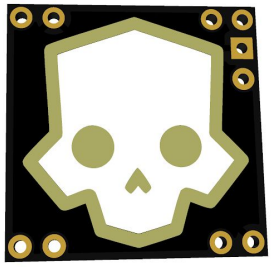
2x pink 0805 LED (XINGLIGHT XL-2012UPC, LCSC C965821)
2x 120 ohm 0805 resistor (UNI-ROYAL 0805W8F1200T5E, LCSC C17437)
4x 2-pin 2.54 mm male header

BOARD HOUSE USED:

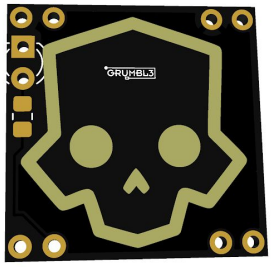
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Super Earth Skull

Designed By: grumbl3

Are we the baddies?

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

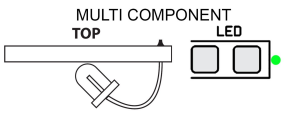
HOW DO I GET ONE?

Trade with me or just ask! Find grumbl3 at SAINTCON: trades are preferred, but if you don't have a minibadge to trade, ask and I'll hook you up while supplies last.

ASSEMBLY INSTRUCTIONS:

Standard minibadge build: solder the 2-pin header pieces from the back, then the resistor(s) and LED(s) on the back (LED cathode to the GND side). See the parts list.

BOARD/LED TYPE:



PARTS USED:

1x red 3 mm diffused LED (Kingbright WP710A10ID, LCSC C5831626)
1x 150 ohm 0805 resistor (UNI-ROYAL 0805W8F1500T5E, LCSC C17471)
4x 2-pin 2.54 mm male header

BOARD HOUSE USED:

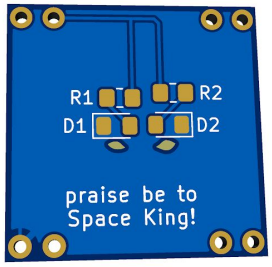
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Praise Be to Space King

Designed By: grumbl3

With their many eyes, they shall weep.
With their many limbs, they will crawl.
In their many tongues, they will plead.
In their many forms, they will fall.
So sayeth Space King.

DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

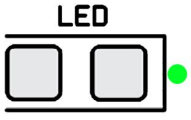
HOW DO I GET ONE?

Trade with me or just ask! Find grumbl3 at SAINTCON: trades are preferred, but if you don't have a minibadge to trade, ask and I'll hook you up while supplies last.

ASSEMBLY INSTRUCTIONS:

Standard minibadge build: solder the 2-pin header pieces from the back, then the resistor(s) and LED(s) on the back (LED cathode to the GND side). See the parts list.

BOARD/LED TYPE:



PARTS USED:

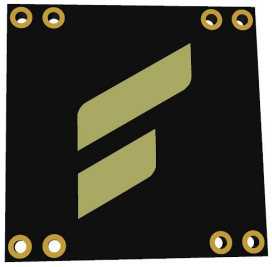
2x red 0805 LED (Kingbright APT2012SURCK, LCSC C5875730)
2x 150 ohm 0805 resistor (UNI-ROYAL 0805W8F1500T5E, LCSC C17471)
4x 2-pin 2.54 mm male header

BOARD HOUSE USED:

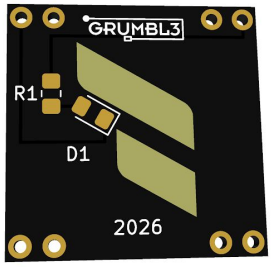
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Filevine

Designed By: grumbl3

Filevine

DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

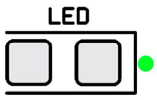
HOW DO I GET ONE?

Trade with me or just ask! Find grumbl3 at SAINTCON: trades are preferred, but if you don't have a minibadge to trade, ask and I'll hook you up while supplies last.

ASSEMBLY INSTRUCTIONS:

Standard minibadge build: solder the 2-pin header pieces from the back, then the resistor(s) and LED(s) on the back (LED cathode to the GND side). See the parts list.

BOARD/LED TYPE:



PARTS USED:

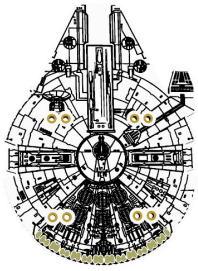
1x white 0805 LED (KENTO KT-0805W, LCSC C34499)
1x 150 ohm 0805 resistor (UNI-ROYAL 0805W8F1500T5E, LCSC C17471)
4x 2-pin 2.54 mm male header

BOARD HOUSE USED:

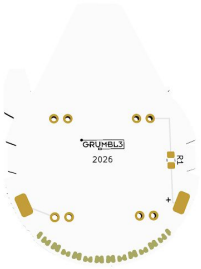
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Millennium Falcon

Designed By: grumbl3

What a piece of junk!

DIFFICULTY:

ADVANCED

RARITY:

SUPER RARE

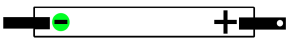
HOW DO I GET ONE?

Trade with me or just ask! Find grumbl3 at SAINTCON: trades are preferred, but if you don't have a minibadge to trade, ask and I'll hook you up while supplies last.

ASSEMBLY INSTRUCTIONS:

1) Solder the 4 x 2-pin headers from the back. 2) Solder R1 (120 ohm 0805) on the back. 3) Bend the 38 mm blue filament gently to follow the curved engine pads on the back and solder each end tab to its pad (+ to the + pad). The filament is fragile: bend slowly and don't kink it. 4) Plug into a host and check the engine glows.

BOARD/LED TYPE:



PARTS USED:

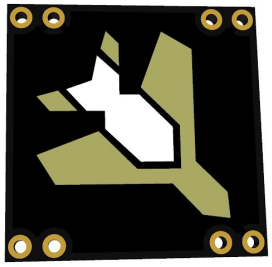
1x blue flexible LED filament, 3 V, 38 mm, double-ended
1x 120 ohm 0805 resistor (UNI-ROYAL 0805W8F1200T5E, LCSC C17437)
4x 2-pin 2.54 mm male header

BOARD HOUSE USED:

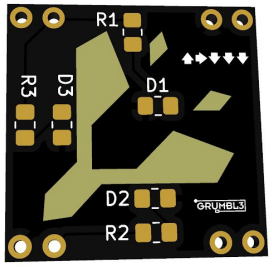
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

500kg Bomb

Designed By: grumbl3

Woe be upon thee.

DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

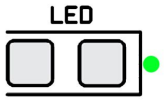
HOW DO I GET ONE?

Trade with me or just ask! Find grumbl3 at SAINTCON: trades are preferred, but if you don't have a minibadge to trade, ask and I'll hook you up while supplies last.

ASSEMBLY INSTRUCTIONS:

Standard minibadge build: solder the 2-pin header pieces from the back, then the resistor(s) and LED(s) on the back (LED cathode to the GND side). See the parts list.

BOARD/LED TYPE:



PARTS USED:

3x red 0805 LED (Kingbright APT2012SURCK, LCSC C5875730)
3x 330 ohm 0805 resistor (UNI-ROYAL 0805W8F3300T5E, LCSC C17630)
4x 2-pin 2.54 mm male header

BOARD HOUSE USED:

JLCPCB



FRONT



PERSONAL MINIBADGE

The Majestic Space Duck

Designed By: grumbl3

Quack!

BACK



DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

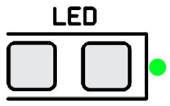
HOW DO I GET ONE?

Trade with me or just ask! Find grumbl3 at SAINTCON: trades are preferred, but if you don't have a minibadge to trade, ask and I'll hook you up while supplies last.

ASSEMBLY INSTRUCTIONS:

Standard minibadge build: solder the 2-pin header pieces from the back, then the resistor(s) and LED(s) on the back (LED cathode to the GND side). See the parts list.

BOARD/LED TYPE:



PARTS USED:

1x 3 mm fast colour-cycling RGB LED (2-pin)
1x 150 ohm 0805 resistor (UNI-ROYAL 0805W8F1500T5E, LCSC C17471)
4x 2-pin 2.54 mm male header

BOARD HOUSE USED:

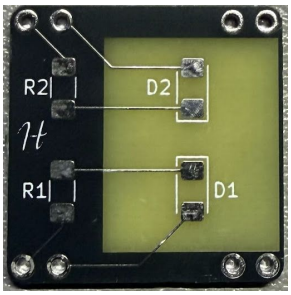
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Wubba

Designed By: H

Simple Rick and Morty Badge featuring the Wubba Lubba Dub Dub tag line

DIFFICULTY:

BEGINNER

RARITY:

RARE

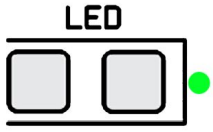
HOW DO I GET ONE?

Come ask for one

ASSEMBLY INSTRUCTIONS:

*Solder the LEDs into D1 & D2
*Solder the Resistors into R1 & R2
*Solder Header posts on the corners

BOARD/LED TYPE:



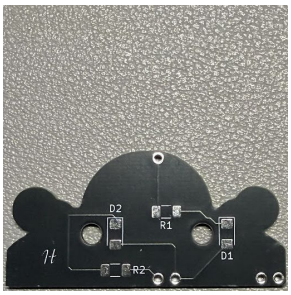
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

Rick's Ship

Designed By: H

Space themed Rick and Morty badge featuring Rick's space ship

DIFFICULTY:

INTERMEDIATE

RARITY:

SUPER RARE

HOW DO I GET ONE?

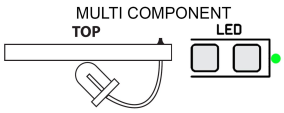
Trade with me

ASSEMBLY INSTRUCTIONS:

*Solder resistors to R1 & R2
*Solder 3mm through hole LED's to D1 & D2
  -Short lead goes into box
  -Bend leads before or after soldering, your choice
  -Sorry the solder pads for D1 & D2 are so close to the holes.....

BOARD/LED TYPE:

MULTI COMPONENT



PARTS USED:



FRONT



PERSONAL MINIBADGE

Helldiver Helmet

Designed By: Half

This is the helmet of the playable characters of the video game helldivers 2.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

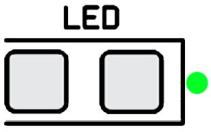
HOW DO I GET ONE?

Trade with me, or ask for one.

ASSEMBLY INSTRUCTIONS:

Start with the SMD Led and make sure the arrow is pointing towards the silk screen. Then do the resistor where the orientation does not matter and then solder on the pins. Insert into a badge holder and enjoy!

BOARD/LED TYPE:



PARTS USED:

FRONT



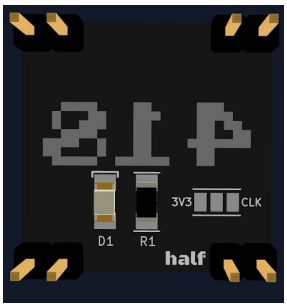
PERSONAL MINIBADGE

418 I'm a minibadge

Designed By: HALF

I do a error code minibadge every year.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

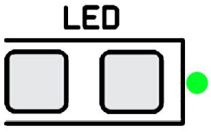
HOW DO I GET ONE?

Trade with me or ask for one.

ASSEMBLY INSTRUCTIONS:

Start with the SMD Led and make sure the arrow is pointing towards the silk screen. Then do the resistor where the orientation does not matter. Jump the bridge depending on whether you want it to blink or stay solid. Then solder on the pins. Insert into a badge holder and enjoy!

BOARD/LED TYPE:



PARTS USED:

FRONT



PERSONAL MINIBADGE

The Privacy Hounds

Designed By: Irukandji & distinctm1nd

Two dogs who care about privacy

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

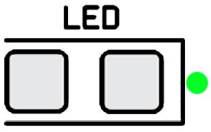
HOW DO I GET ONE?

Come find Irukandji and trade with me.

ASSEMBLY INSTRUCTIONS:

The resistor goes on R1. The lights are both the same and can go on either D1 or D2.

BOARD/LED TYPE:



PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

Discovering Privacy

Designed By: Irukandji & distinctm1nd

In the deep abyss of life one must lock their secrets by discovering privacy

DIFFICULTY:

INTERMEDIATE

RARITY:

SUPER RARE

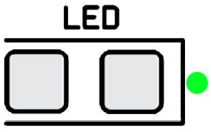
HOW DO I GET ONE?

Trade with Irukandji

ASSEMBLY INSTRUCTIONS:

All the resistors are the same. D1 & D2 are yellow lights, D3 & D4 are blue lights and D5 is the red light.

BOARD/LED TYPE:



PARTS USED:



FRONT



PERSONAL MINIBADGE

IT Diva

Designed By: IT Diva

Mastering technology with style!

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

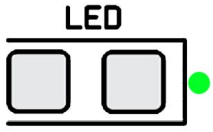
HOW DO I GET ONE?

Trade with me

ASSEMBLY INSTRUCTIONS:

Solder the resistors and LED's on the back on the appropriate pads and you are good to go.

BOARD/LED TYPE:



PARTS USED:

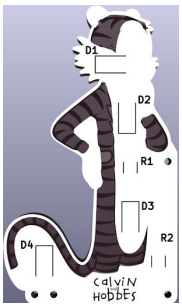
2 White LEDs
2 100Ohm resistors



FRONT



BACK



PERSONAL MINIBADGE

Berly "Hobbes" Minibadge

Designed By: Jup1t3r

Calvin and Hobbes is a beloved American comic strip created by Bill Watterson. It ran from November 18, 1985, to December 31, 1995, following the vivid imagination of a mischievous six-year-old boy and his wise-cracking stuffed tiger, who comes alive when just the two of them are together

DIFFICULTY:

BEGINNER

RARITY:

COMMON

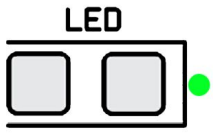
HOW DO I GET ONE?

Go find Berly and tell her about your favorite Calvin and Hobbes comic.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



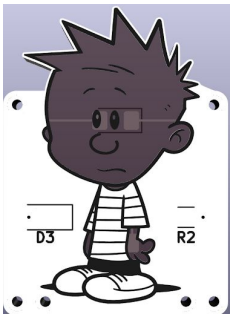
PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

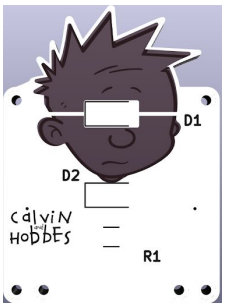
BOARD HOUSE USED:

JLCPCB

FRONT



BACK



PERSONAL MINIBADGE

Berly "Calvin" Minibadge

Designed By: Jup1t3r

Calvin and Hobbes is a beloved American comic strip created by Bill Watterson. It ran from November 18, 1985, to December 31, 1995, following the vivid imagination of a mischievous six-year-old boy and his wise-cracking stuffed tiger, who comes alive when just the two of them are together

DIFFICULTY:

BEGINNER

RARITY:

COMMON

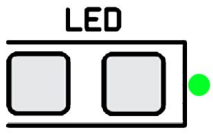
HOW DO I GET ONE?

Go find Berly and tell her about your favorite Calvin and Hobbes comic.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

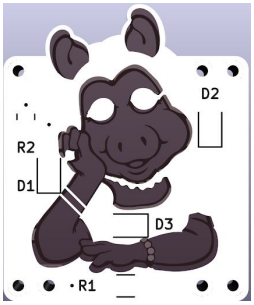
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Honki Personal Minibadge

Designed By: Jup1t3r

Miss Piggy Minibadge

DIFFICULTY:

BEGINNER

RARITY:

COMMON

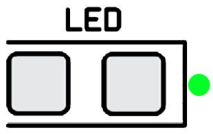
HOW DO I GET ONE?

Come snag one from Honki and tell her Thank You for all the work she does for the con!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

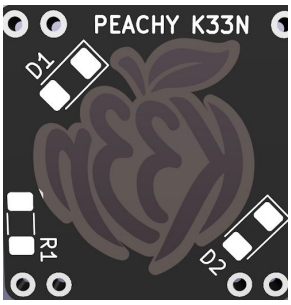
BOARD HOUSE USED:

JLCPCB

FRONT



BACK



PERSONAL MINIBADGE

K33n Personal Minibadge

Designed By: Jup1t3r

Peachy K33n

DIFFICULTY:

BEGINNER

RARITY:

COMMON

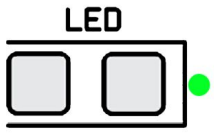
HOW DO I GET ONE?

Go trade with K33n.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

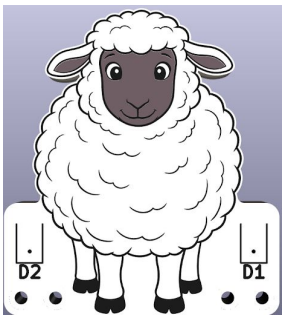
1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

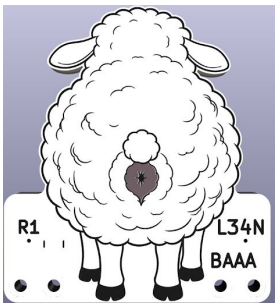
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

L34N Personal Minibadge - Sheepie

Designed By: Jup1t3r

Sheepie Badge

DIFFICULTY:

BEGINNER

RARITY:

COMMON

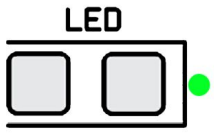
HOW DO I GET ONE?

Ask L34N what this is all about.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB



FRONT



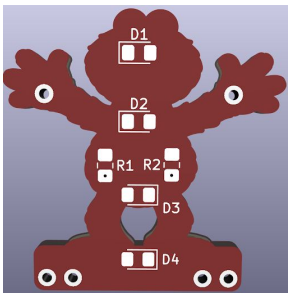
PERSONAL MINIBADGE

Elmo

Designed By: Jup1t3r

Elmo

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

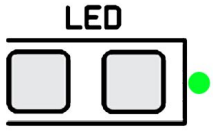
HOW DO I GET ONE?

Go find Jup1t3r at the con!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



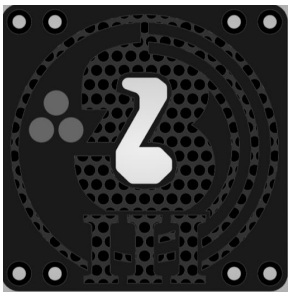
PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

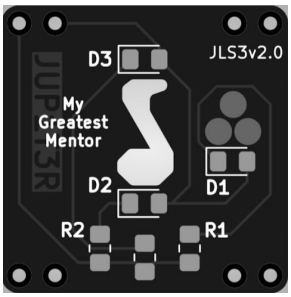
BOARD HOUSE USED:

JLCPCB

FRONT



BACK



PERSONAL MINIBADGE

Jim 2.0 Minibadge

Designed By: Jup1t3r
"My Greatest Mentor"

DIFFICULTY:
BEGINNER

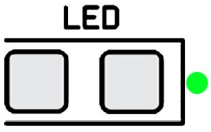
RARITY:
COMMON

HOW DO I GET ONE?
Go Find Jim 2.0.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers

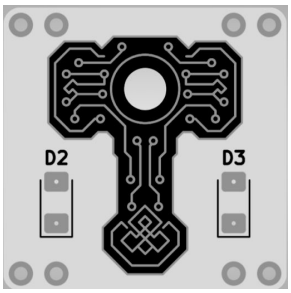
BOARD/LED TYPE:



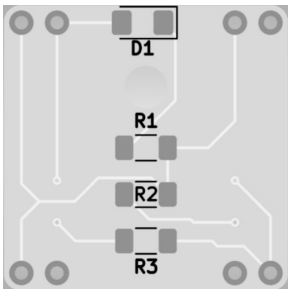
PARTS USED:
1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers



FRONT



BACK



PERSONAL MINIBADGE

Teomner Personal Minibadge

Designed By: Jup1t3r

Teomner Minibadge

DIFFICULTY:

BEGINNER

RARITY:

COMMON

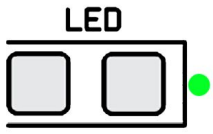
HOW DO I GET ONE?

Go and find Teomner.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers

BOARD/LED TYPE:

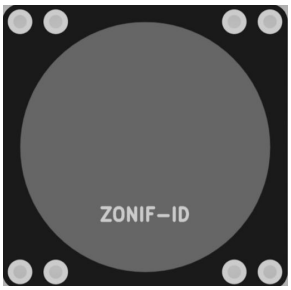


PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers



FRONT



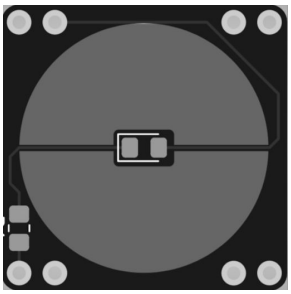
PERSONAL MINIBADGE

Zonifer Personal Minibadge

Designed By: Jup1t3r

Zonifer-f-id

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

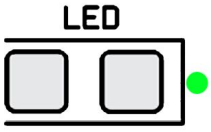
HOW DO I GET ONE?

Go and find Zonifer.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers
- Place the RFID Sticker on Front

BOARD/LED TYPE:



PARTS USED:

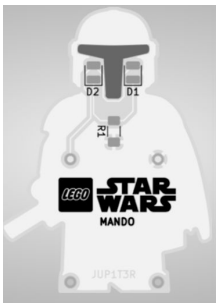
1206 LED
1206 RESISTOR
FR4 PCB
Transparent RFID Sticker
2-Pin Pin Headers



FRONT



BACK



PERSONAL MINIBADGE

Lego Mandalorian Badge

Designed By: Jup1t3r

Continuing with the Star Wars theme. Meet the Lego Mandalorian Minibadge.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

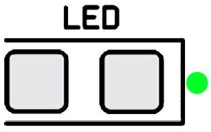
HOW DO I GET ONE?

Go find Jup1t3r!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers

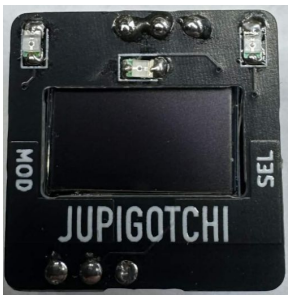
BOARD/LED TYPE:



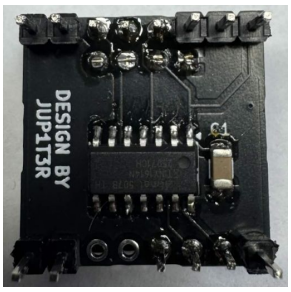
PARTS USED:

0807 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

FRONT



BACK



PERSONAL MINIBADGE

JUPIGOTCHI

Designed By: Jup1t3r

The original Tamagotchi digital pet was released by Bandai in Japan on November 23, 1996, and it was later launched in North America on May 28, 1997.....

AND NOW THEY ARE BACK for SAINTCON 2026.

DIFFICULTY:

STUPID HARD

RARITY:

SUPER RARE

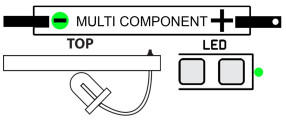
HOW DO I GET ONE?

Go and find Jup1t3r. While supplies last. (VERY LIMITED SUPPLY.)

ASSEMBLY INSTRUCTIONS:

This will come fully assembled.

BOARD/LED TYPE:

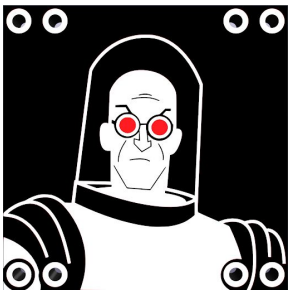


PARTS USED:

ATTINY
FR4 PCB
Pin Headers
Some sort of Magic by Jup1t3r
A sprinkle of garlic powder



FRONT



BACK



PERSONAL MINIBADGE

Mr Freeze - Batman The Animated Series

Designed By: JWK

The second minibadge in my series from the best screen adaptation of Batman yet, in my humble opinion. The show was instrumental in forming me into the geek that I am today.

DIFFICULTY:

BEGINNER

RARITY:

RARE

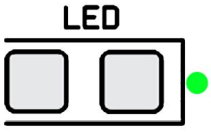
HOW DO I GET ONE?

Come trade with me.

ASSEMBLY INSTRUCTIONS:

Place the diode in D1 with the diode facing down. Before soldering, ensure that the dot in the corner on the part facing you is in the box. Place the resistor on the R1 pads in either direction.

BOARD/LED TYPE:



PARTS USED:



FRONT



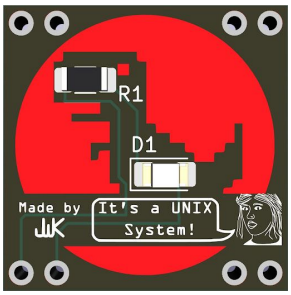
PERSONAL MINIBADGE

Jurassic Park - No Internet

Designed By: JWK

Back for another run! 65 million years ago, dinosaurs ruled the earth. However, modern technology has revealed the most feared of these, the Google Dino (googlis-nointerneticus).

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

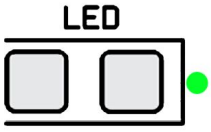
HOW DO I GET ONE?

Come find me and trade with me.

ASSEMBLY INSTRUCTIONS:

Place the diode in D1 with the bottom of the T pointing into the box, or with the green dot on the inside of the box. Place the resistor on the pads either direction. For best results, cover the unmasked section of the badge (the red part of the Jurassic Park logo) with hot glue to diffuse the light from the LED.

BOARD/LED TYPE:



PARTS USED:

FRONT



PERSONAL MINIBADGE

Slipped On My Beans

Designed By: Kekedeke

Inspired by the Bluey Grannies episode.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

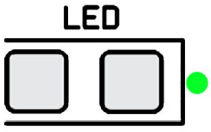
HOW DO I GET ONE?

Trade or just ask me

ASSEMBLY INSTRUCTIONS:

Solder the resistors and LED's on the back on the appropriate pads and you are good to go.

BOARD/LED TYPE:

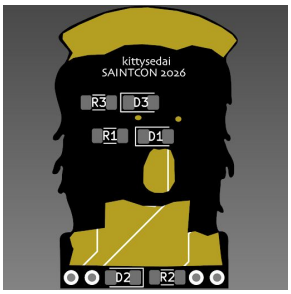


PARTS USED:

FRONT



BACK



PERSONAL MINIBADGE

Psamathe aka Sam or Sammantha

Designed By: kittysedai

Sam was created as a tiny tribute to one of Dungeon Crawler Carl's most gloriously unhinged characters, a disembodied head with zero chill, questionable boundaries, and an alarming talent for escalation. She's here to bring a little "I WILL KILL YOUR MOTHER!" energy to your mini badge collection, because subtlety was never really her thing.

DIFFICULTY:

BEGINNER

RARITY:

RARE

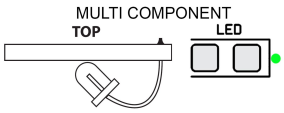
HOW DO I GET ONE?

Trade with me or ask for one; I'm usually hanging around mini-badge trading tables or the hardware hacking village

ASSEMBLY INSTRUCTIONS:

1. Solder the through-hole LEDs to the D2 & D3 pads
   a. Position and point the LED towards the top of the badge with the LED itself positioned right in the no solder mask areas
   b. The short leg of the through-hole LED goes inside the box
   c. Trim excess legs
2. Solder the white LED to the D1 pad using the single-pad method for hand soldering.
3. Solder the resistor(s) using the single-pad method for hand soldering.
4. Solder the Pin Headers to the Badge.

BOARD/LED TYPE:



PARTS USED:

2 3mm fast flashing multi color though-hole LEDs
1 white LED
3 75 ohm resistors
4 header pins
PCB board

BOARD HOUSE USED:

JLCPBC

PART OF SET:

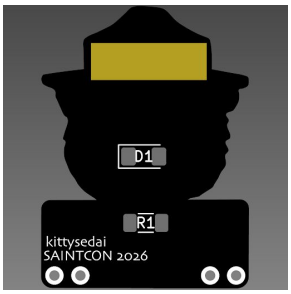
no



FRONT



BACK



PERSONAL MINIBADGE

Smokey the Bear

Designed By: kittysedai

This mini badge was created as a nod to Smokey the Bear and an unfortunately brutal wildfire season here in Utah. It's a tiny reminder that fire prevention still matters, because apparently the mountains have had enough excitement this year.

DIFFICULTY:

BEGINNER

RARITY:

RARE

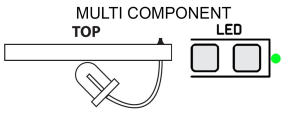
HOW DO I GET ONE?

Trade with me or ask for one; I'm usually hanging around mini-badge trading tables or the hardware hacking village

ASSEMBLY INSTRUCTIONS:

1. Solder the through-hole LED to the D1 pad
   a. Position and point the LED towards the top of the badge with the LED itself positioned right in the no solder mask areas
   b. The short leg of the through-hole LED goes inside the box
   c. Trim excess legs
2. Solder the resistor(s) to the R1 pad using the single-pad method for hand soldering.
3. Solder the Pin Headers to the Badge.

BOARD/LED TYPE:



PARTS USED:

1 3mm fast flashing flame through-hole LED
1 75 ohm resistor
4 header pins
PCB board

BOARD HOUSE USED:

JLCPCB

PART OF SET:

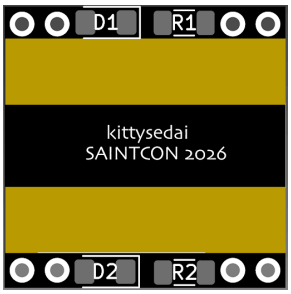
No



FRONT



BACK



PERSONAL MINIBADGE

Straight Outta Saintcon

Designed By: kittysedai

For fans of 90s rap, this mini badge puts a SAINTCON spin on one of the most recognizable designs of the era. Straight outta nostalgia and straight for your mini badge collection.

DIFFICULTY:

BEGINNER

RARITY:

RARE

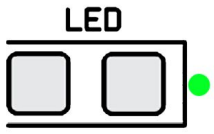
HOW DO I GET ONE?

Trade with me or ask for one; I'm usually hanging around mini-badge trading tables or the hardware hacking village

ASSEMBLY INSTRUCTIONS:

1. Solder the LED(s) to the D1 & D2 pads using the single-pad method for hand soldering.
2. Solder the resistor(s) to the R1 & R2 pads using the single-pad method for hand soldering.
3. Solder the Pin Headers to the Badge.

BOARD/LED TYPE:



PARTS USED:

2 white LEDs
2 75 ohm resistors
8 header pins
PCB Board

BOARD HOUSE USED:

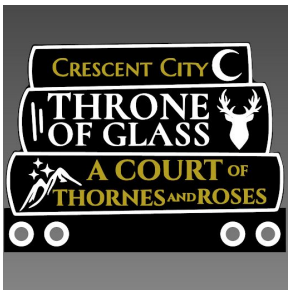
JLCPCB

PART OF SET:

No



FRONT



BACK



PERSONAL MINIBADGE

Maasverse Book Stack

Designed By: kittysedai

This mini badge was created for anyone who has survived the Maasverse with Bryce, Aelin, and the Archeron sisters and somehow kept reading through all the magic, trauma, bad decisions, and suspiciously intense chemistry. At this point, we're not reading for the plot, we're reading because therapy is expensive.

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

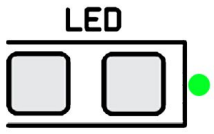
HOW DO I GET ONE?

Trade with me or ask for one; I'm usually hanging around mini-badge trading tables or the hardware hacking village

ASSEMBLY INSTRUCTIONS:

1. Solder the Red LED(s) to the D1 pad using the single-pad method for hand soldering.
2. Solder the Yellow LED(s) to the D2 pad using the single-pad method for hand soldering.
3. Solder the resistor(s) to the R1 & R2 pads using the single-pad method for hand soldering.
4. Solder the Pin Headers to the Badge.

BOARD/LED TYPE:



PARTS USED:

1 Red LED
1 Yellow LED
2 75 ohm resistors
4 header pins
PCB Board

BOARD HOUSE USED:

JLCPCB

PART OF SET:

No



FRONT



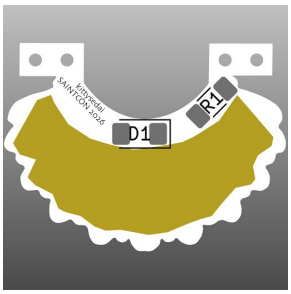
PERSONAL MINIBADGE

Dissent

Designed By: kittysedai

This mini badge is a tribute to Ruth Bader Ginsburg; the notorious RBG, whose legacy of fighting for women's rights and refusing to stay quiet still hits hard. Display it as a tiny reminder that dissent is powerful, especially when the world is giving you plenty to dissent about.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

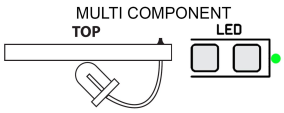
HOW DO I GET ONE?

Trade with me or ask for one; I'm usually hanging around mini-badge trading tables or the hardware hacking village

ASSEMBLY INSTRUCTIONS:

1. Solder the through-hole LED to the D1 pad
   a. Position and point the LED towards the bottom of the badge with the LED itself positioned right in the no solder mask areas
   b. The short leg of the through-hole LED goes inside the box
   c. Trim excess legs
2. Solder the resistor(s) to the R1 pad using the single-pad method for hand soldering.
3. Solder the Pin Headers to the Badge.

BOARD/LED TYPE:



PARTS USED:

1 3mm fast flashing multi color through-hole LEDs
1 75 ohm resistor
4 header pins
PCB Board

BOARD HOUSE USED:

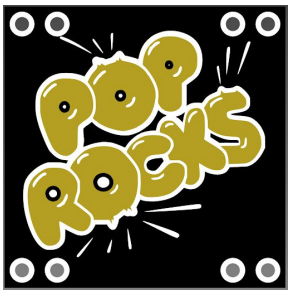
JLCPCB

PART OF SET:

No



FRONT



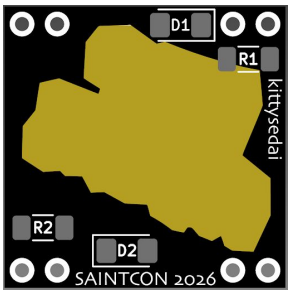
PERSONAL MINIBADGE

Pop Rocks

Designed By: kittysedai

This mini badge was created for the 90s kids who still remember when candy was weird, loud, and probably 90% sugar. It's a little blast of Pop Rocks nostalgia, back when snacks could literally explode in your mouth.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

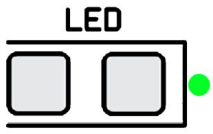
HOW DO I GET ONE?

Trade with me or ask for one; I'm usually hanging around mini-badge trading tables or the hardware hacking village

ASSEMBLY INSTRUCTIONS:

1. Solder the LED(s) to the D1 & D2 pads using the single-pad method for hand soldering.
2. Solder the resistor(s) to the R1 & R2 pads using the single-pad method for hand soldering.
3. Solder the Pin Headers to the Badge.

BOARD/LED TYPE:



PARTS USED:

2 red LEDs
2 75 ohm resistors
8 header pins
PCB Board

BOARD HOUSE USED:

JLCPCB

PART OF SET:

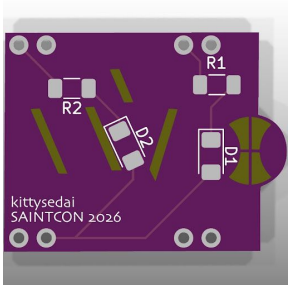
No



FRONT



BACK



PERSONAL MINIBADGE

Too Soon - Jazz half

Designed By: kittysedai

This mini badge was created for Jazz fans who still carry a little emotional damage from the '97 and '98 NBA Finals against the Bulls. I'll have the Jazz half, Atticus will have the Bulls half, and if you want the complete set, you'll have to track us both down. Jordan got his rings, we got decades of unresolved feelings, and somehow it's still too soon.

DIFFICULTY:

BEGINNER

RARITY:

RARE

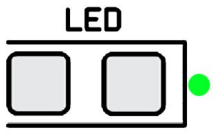
HOW DO I GET ONE?

Trade with me or ask for one; I'm usually hanging around mini-badge trading tables or the hardware hacking village

ASSEMBLY INSTRUCTIONS:

1. Solder the green LED(s) to the D1 pad using the single-pad method for hand soldering.
2. Solder the white LED(s) to the D2 pad using the single-pad method for hand soldering.
3. Solder the resistor(s) to the R1 & R2 pads using the single-pad method for hand soldering.
4. Solder the Pin Headers to the Badge.

BOARD/LED TYPE:



PARTS USED:

1 white LED
1 green LED
2 75 ohm resistors
8 header pins
PCB Board

BOARD HOUSE USED:

JLCPCB

PART OF SET:

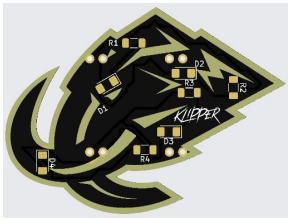
Yes - 1 of 2 in Too Soon set



FRONT



BACK



PERSONAL MINIBADGE

Hockey Elephant

Designed By: klipper

An over-sized mini-badge ready to chew up 4 slots on your display board. The logo is big, it's bold, it glows blue! Please note, any similarities to logos that are seen in public sports ball teams are purely coincidental. I think this would be a good Hockey Elephant if they could play hockey....or something...

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

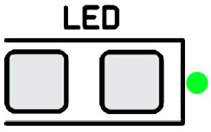
HOW DO I GET ONE?

Trade with me, ask for one nicely, be normal, don't chase me in the parking lot shouting things about the expressed written consent of the National Sports Ball Puck League.

ASSEMBLY INSTRUCTIONS:

Follow the silkscreen.

BOARD/LED TYPE:



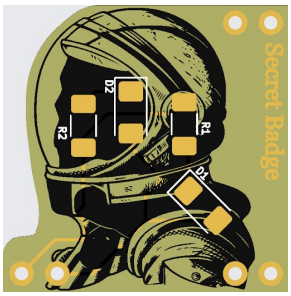
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

Light Seeker

Designed By: Lost Astronaut

Transmission Incoming - *Radio Static* - I've found their Origin. The light twinkles around me... I wish J Taylor could see...Tell the Light Antiquarians it's been found... *Radio Static*
2e 2d 2d 20 2e 2d 20 2d 20 2d 2e 2d 2e 20 2e 2e 2e 2e 0a 2e 2e 2d 2e 20 2d 2d 2d 20 2e 2d 2e 0a 2d 2e 2d 2e 20 2d 2d 2d 20 2d 2d 20 2d 2d 20 2e 2e 2d 20 2d 2e 20 2e 2e 20 2d 2e 2d 2e 20 2e 2d 20 2d 20 2e 2e 20 2d 2d 2d 20 2d 2e 20 2e 2e 2e 0a 2e 2e 20 2d 2e 0a 2d 2d 20 2e 2e 20 2d 2e 20 2e 2e 20 2d 2e 2e 2e 20 2e 2d 20 2d 2e 2e 20 2d 2d 2e 20 2e 0a 2d 2e 2d 2e 20 2e 2d 2e 20 2e 20 2e 2d 20 2d 20 2d 2d 2d 20 2d 2e 20 2e 2d 20 2e 2e 2e

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

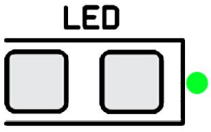
HOW DO I GET ONE?

It's been found... Light Antiquarian

ASSEMBLY INSTRUCTIONS:

Solder LEDS

BOARD/LED TYPE:



PARTS USED:



FRONT



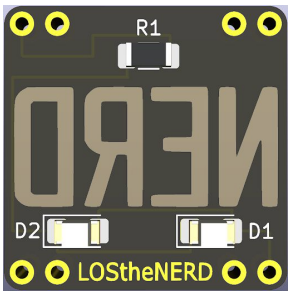
PERSONAL MINIBADGE

NERD

Designed By: LOStheNERD

A minibadge celebrating all the nerds out there.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

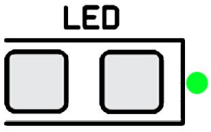
HOW DO I GET ONE?

Trade with me

ASSEMBLY INSTRUCTIONS:

Standard assembly, one resistor and 2 LEDs.

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB



FRONT



PERSONAL MINIBADGE

Firefly - we're still flying

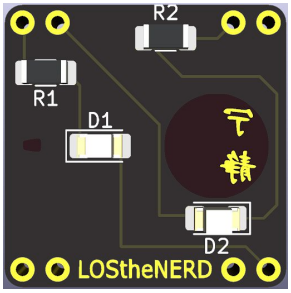
Designed By: LOStheNERD

Mal : Well, we're still flying.

Simon : That's not much.

Mal : It's enough.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

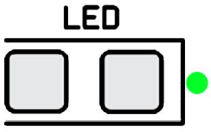
HOW DO I GET ONE?

trade with me

ASSEMBLY INSTRUCTIONS:

D1 is the white LED (unmarked)
R1 is the 330 ohm resistor, with the "331" label
D2 is the red LED (cover marked with red)
R2 is the 51 ohm resistor, with the "51R1" label

BOARD/LED TYPE:



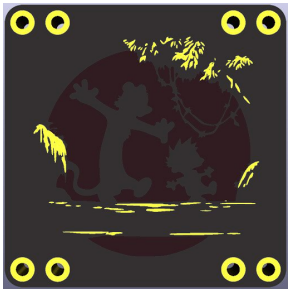
PARTS USED:

BOARD HOUSE USED:

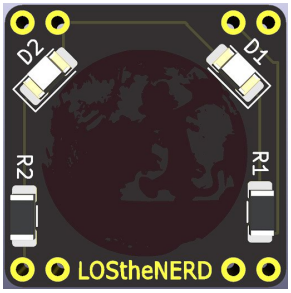
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Calvin and Hobbes midnight walk

Designed By: LOStheNERD

Calvin and Hobbes walking through the moonlight

DIFFICULTY:

BEGINNER

RARITY:

RARE

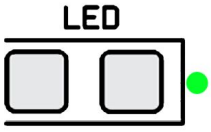
HOW DO I GET ONE?

trade with me

ASSEMBLY INSTRUCTIONS:

D1 and D2 are different colors (green and blue) but are interchangeable. R1 and R2 are both the same.

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB



FRONT



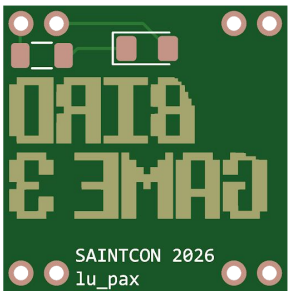
PERSONAL MINIBADGE

Bird Game 3

Designed By: lu_pax

Bird Game 3: the best game that never was. A fake meme game that was shared on social media in late 2025. Discussion as to what bird you played as and which bird was the best was jokingly contested. I personally main hummingbird, of course.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

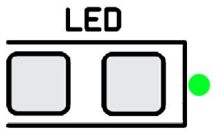
Trade with me. Can message me on discord (lu_pax).

ASSEMBLY INSTRUCTIONS:

Use single pad method to solder on surface mount components.
Attach 1206 SMD Resistor to the pads with the two lines.
Attach 1206 SMD LED to the pads with the box, green facing the inside of the box.

A layer of hot glue across the back can improve the light distribution.

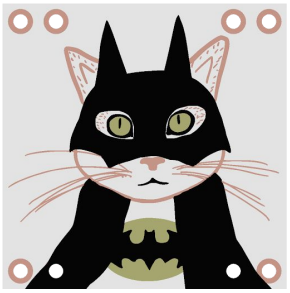
BOARD/LED TYPE:



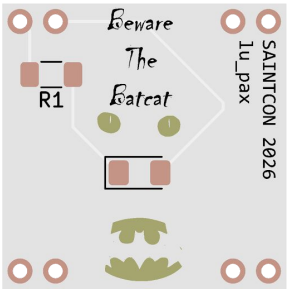
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

Batcat

Designed By: lu_pax

Beware the Batcat. A Batman costumed cat, partially inspired by my own cat, who would never don the cape and cowl, but is very intimidating in his glowy-eyed stare.

DIFFICULTY:

BEGINNER

RARITY:

RARE

HOW DO I GET ONE?

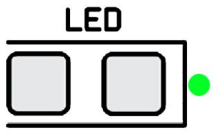
Trade with me. Or ask on Discord (lu_pax).

ASSEMBLY INSTRUCTIONS:

Use single pad method to solder on surface mount components.
Attach 1206 SMD Resistor to the pads with the two lines.
Attach 1206 SMD LED to the pads with the box, green facing the inside of the box.

To not short your board, only put one header in each exterior bottom pair. I did not consider copper in my design connecting pins and having adverse effects.

BOARD/LED TYPE:



PARTS USED:



FRONT



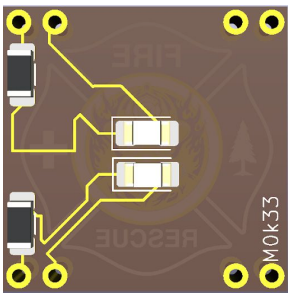
PERSONAL MINIBADGE

Wildland FIRE&RESCUE

Designed By: M0k33

Recognizing Wildland Firefighters

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

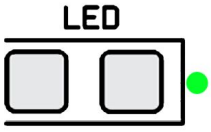
HOW DO I GET ONE?

Find, Trade

ASSEMBLY INSTRUCTIONS:

Very simple - 2 resistors and 2 LED's

BOARD/LED TYPE:



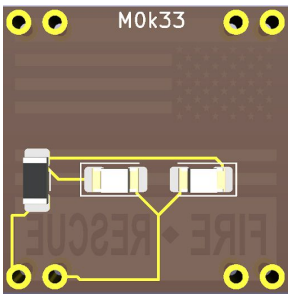
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

Thin Red Line Flag

Designed By: M0k33

Honoring Fire-Rescue-Emergency personnel

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

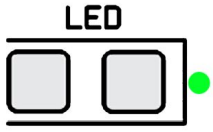
HOW DO I GET ONE?

Find, Trade

ASSEMBLY INSTRUCTIONS:

One resistor, two LED's

BOARD/LED TYPE:



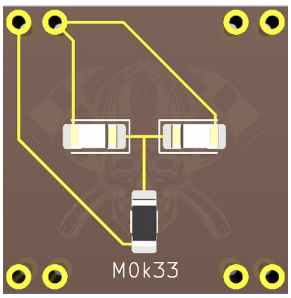
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

FIRE-AXE-SKULL

Designed By: M0k33

Firefighter Axe Skull

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

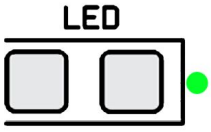
HOW DO I GET ONE?

Find, Trade

ASSEMBLY INSTRUCTIONS:

One resistor, two LED's

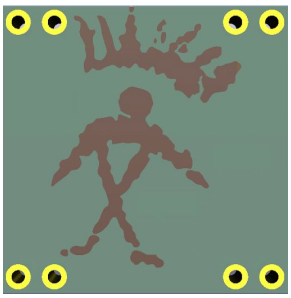
BOARD/LED TYPE:



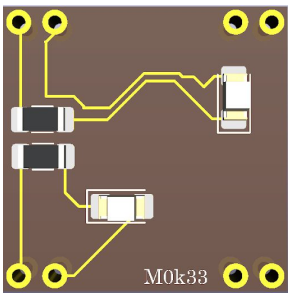
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

MOKEE/PETRO

Designed By: M0k33

Mokee Petroglyph Man

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

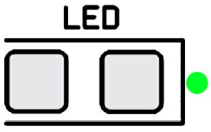
HOW DO I GET ONE?

Find, Trade

ASSEMBLY INSTRUCTIONS:

Two resistors, two LED's

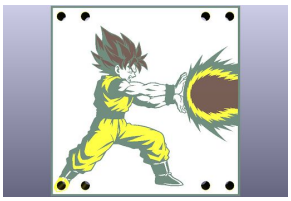
BOARD/LED TYPE:



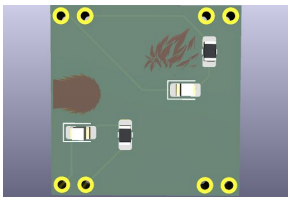
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

Kamehameha

Designed By: McFate

I enjoyed watching DBZ growing up so I made badges. Sorry for the small LED's

DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

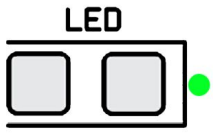
HOW DO I GET ONE?

Trade with me.

ASSEMBLY INSTRUCTIONS:

The LED's are super small, and I apologize for that. remember that the green arrow on the LED should point into the box on the board. If you put dots of hot glue, you can make the glow more focused where you want it.

BOARD/LED TYPE:



PARTS USED:

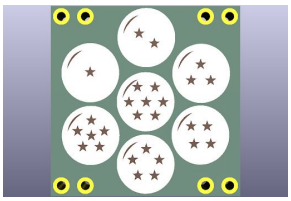
BOARD HOUSE USED:

JLCPCB

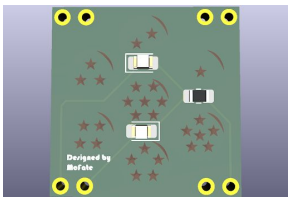
PART OF SET:

DBZ Set - 1 of 2

FRONT



BACK



PERSONAL MINIBADGE

7 Dragon Balls

Designed By: McFate

I grew up watching DBZ, so I decided to make some DBZ themed badges.

DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

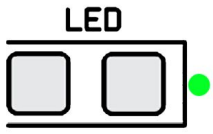
HOW DO I GET ONE?

Trade with me

ASSEMBLY INSTRUCTIONS:

The LED's are super small, and I apologize for that. remember that the green arrow on the LED should point into the box on the board. If you use dots of hot glue on the back of the board, you can make the glow more focused where you want it.

BOARD/LED TYPE:



PARTS USED:

PART OF SET:

DBZ set- 2 of 2

FRONT



BACK



PERSONAL MINIBADGE

CatMushroom

Designed By: Moomoo

Little cat on a mushroom

DIFFICULTY:

BEGINNER

RARITY:

RARE

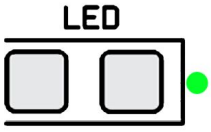
HOW DO I GET ONE?

trade

ASSEMBLY INSTRUCTIONS:

Solder smd leds accordingly

BOARD/LED TYPE:



PARTS USED:



FRONT



PERSONAL MINIBADGE

Doom

Designed By: Moomoo

Dr Doom

BACK



DIFFICULTY:

BEGINNER

HOW DO I GET ONE?

Trade

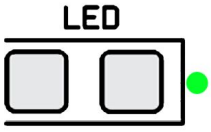
RARITY:

RARE

ASSEMBLY INSTRUCTIONS:

Solder components according to silk screen

BOARD/LED TYPE:



PARTS USED:



FRONT



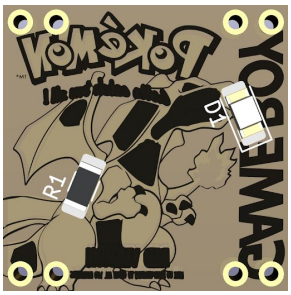
PERSONAL MINIBADGE

Pokemon Red Gameboy

Designed By: Moomoo

Pokemon Red Gameboy

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

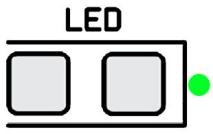
HOW DO I GET ONE?

Trade

ASSEMBLY INSTRUCTIONS:

Solder components according to silk screen

BOARD/LED TYPE:



PARTS USED:

FRONT



BACK



PERSONAL MINIBADGE

Oni 2026

Designed By: Moomoo

The 2026 Oni Design - an on-going Oni collection

DIFFICULTY:

BEGINNER

RARITY:

RARE

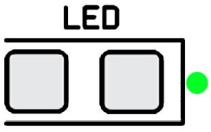
HOW DO I GET ONE?

Trade

ASSEMBLY INSTRUCTIONS:

Solder components according to silk screen

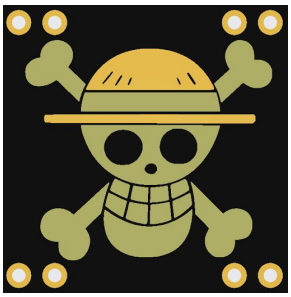
BOARD/LED TYPE:



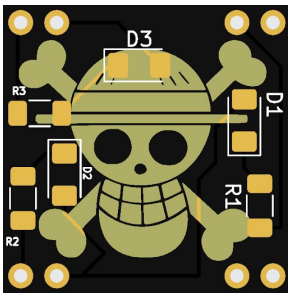
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

Strawhat Jolly Rodger

Designed By: Moomoo

Jolly Rodger from One Piece

DIFFICULTY:

BEGINNER

RARITY:

RARE

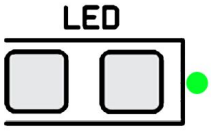
HOW DO I GET ONE?

Trade

ASSEMBLY INSTRUCTIONS:

Solder components according to silk screen

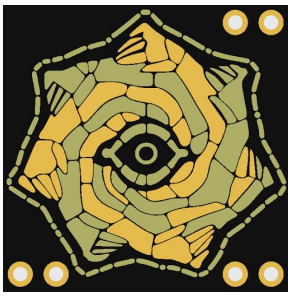
BOARD/LED TYPE:



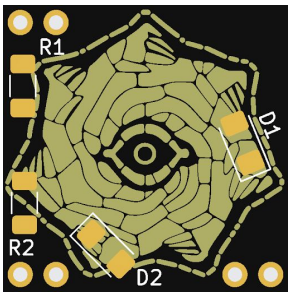
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

No Rest For The Wicked

Designed By: Moomoo

No Rest For The Wicked loading Logo

DIFFICULTY:

ADVANCED

RARITY:

RARE

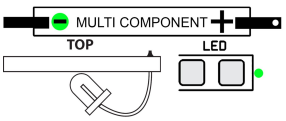
HOW DO I GET ONE?

Trade

ASSEMBLY INSTRUCTIONS:

This is my challenge badge for this year. This badge does not have any traces to connect the leds to the resistor or traces to supply power or ground. To assemble this badge, you must use nothing but the provided wires. You must connect power to the leds, led to their respective resistors, and connect it to ground.
Orientation - Power> D1& D2> wire D1 to R1>Wire D2 to R2> wire R1&R2 to ground.

BOARD/LED TYPE:



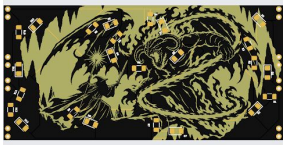
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

Balrog in the Mines

Designed By: Moomoo

A depiction of Gandalf fighting the Balrog. This is an experimental badge that spans 8 badges slots.

DIFFICULTY:

INTERMEDIATE

RARITY:

SUPER RARE

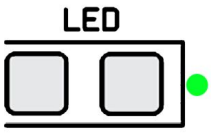
HOW DO I GET ONE?

NOT AVAILABLE This is an experimental 8 slot badge that has a good chance to not work at all and was created off small bits of sizing information for 2026. As a result, this will not be available.

ASSEMBLY INSTRUCTIONS:

Solder LEDS

BOARD/LED TYPE:



PARTS USED:



FRONT



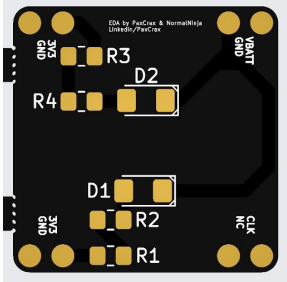
PERSONAL MINIBADGE

Buying GF

Designed By: Normalninja

picture this its 2004, playing runescape. you're at the grand exchange, you're trying to buy a GF and well here's the physical representation of it.

BACK



DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

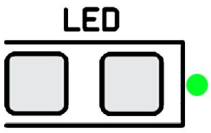
HOW DO I GET ONE?

Just Ask,

ASSEMBLY INSTRUCTIONS:

Resistors -> R Capacitors ->C LED ->D

BOARD/LED TYPE:



PARTS USED:

https://www.digikey.com/en/products/detail/murata-electronics/GRM21BR70J106KA73L/7363066
https://www.digikey.com/en/products/detail/broadcom-limited/ASMD-CWG7-NX7G2/11594312
https://www.digikey.com/en/products/detail/panasonic-industry/ERJ-P06J102V/525197



FRONT



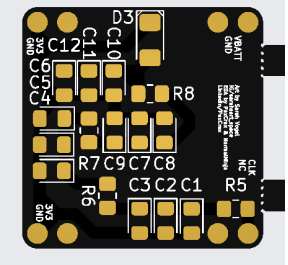
PERSONAL MINIBADGE

Normalninja

Designed By: Normalninja

have you ever wanted to make an oscillator without using an IC? If your answer is yes, well you're just as dumb as me! this project was an affront to electrical engineering people. Greater engineers made a single component to do this I used a casual 17! take that greater engineers. In reality this was a fun challenge to try to create a complex minibadge that does a simple thing.

BACK



DIFFICULTY:

ADVANCED

RARITY:

SUPER RARE

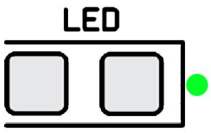
HOW DO I GET ONE?

Trade with me

ASSEMBLY INSTRUCTIONS:

All the component values were kept to be the same to help simplify this badge, so all the resistors go to R all the capacitors to C the single LED to D and the gpio pins last,

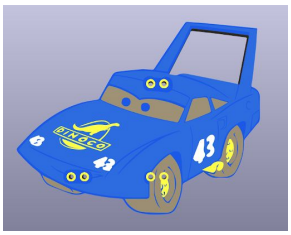
BOARD/LED TYPE:



PARTS USED:

https://www.digikey.com/en/products/detail/murata-electronics/GRM21BR70J106KA73L/7363066 x12
https://www.digikey.com/en/products/detail/broadcom-limited/ASMD-CWG7-NX7G2/11594312 x1
https://www.digikey.com/en/products/detail/panasonic-industry/ERJ-P06J102V/525197 x4

FRONT



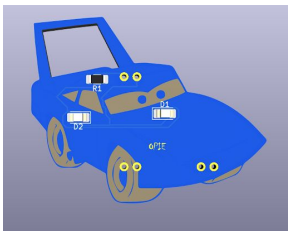
PERSONAL MINIBADGE

The King

Designed By: Opie

"Hey, buddy. You're one gutsy racer. You got more talent in one lugnut than a lot of cars has got in their whole body... But you're stupid." - the King

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

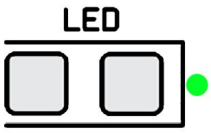
HOW DO I GET ONE?

Come find me and trade with me. I will be in the MiniBadge Community frequently.

ASSEMBLY INSTRUCTIONS:

Please visit https://github.com/SRT8-opie/2026-Saintcon-Minibadges for instructions and information about this minibadge and my other minibadges.

BOARD/LED TYPE:



PARTS USED:

FRONT



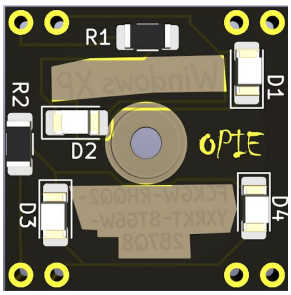
PERSONAL MINIBADGE

Windows XP

Designed By: Opie

25 years ago, Windows XP was release. This is for those who know what this is.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

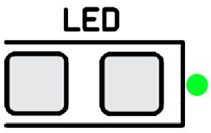
HOW DO I GET ONE?

Find me and trade with me or just ask for one. I will be at the Minibadge Community frequently.

ASSEMBLY INSTRUCTIONS:

Instructions are located at https://github.com/SRT8-opie/2026-Saintcon-Minibadge

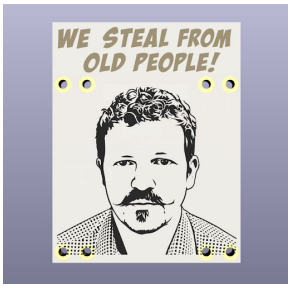
BOARD/LED TYPE:



PARTS USED:



FRONT



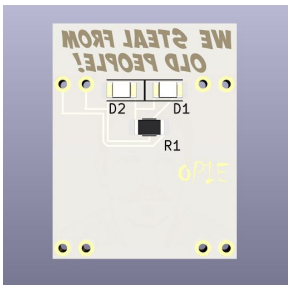
PERSONAL MINIBADGE

We Steal from Old People

Designed By: Opie

Brick by Brick. I though that this would be funny with the viral video associated with this scandal.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

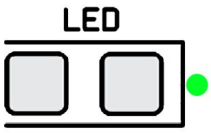
HOW DO I GET ONE?

Find me and trade with me or just ask for one. I will be at the Minibadge Community

ASSEMBLY INSTRUCTIONS:

Installation instructions area located at https://github.com/SRT8-opie/2026-Saintcon-Minibadge

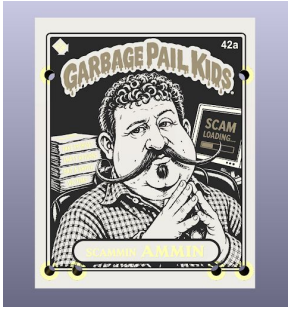
BOARD/LED TYPE:



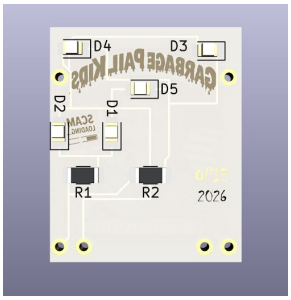
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

Scammin Ammin

Designed By: Opie

Garbage Pail Kids are awesome.

DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

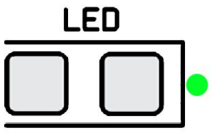
HOW DO I GET ONE?

Find me and trade with me or just ask for one. I will be at the Minibadge Community frequently.

ASSEMBLY INSTRUCTIONS:

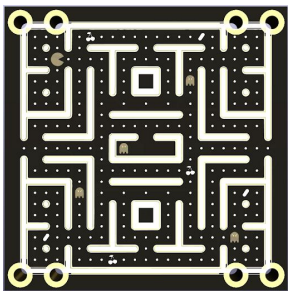
Installation instructions area located at https://github.com/SRT8-opie/2026-Saintcon-Minibadges

BOARD/LED TYPE:

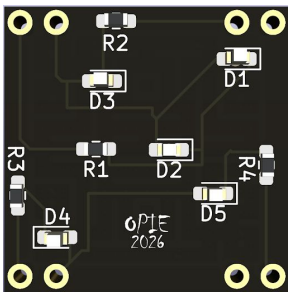


PARTS USED:

FRONT



BACK



PERSONAL MINIBADGE

Pac-Man

Designed By: Opie

"Waka waka waka!" Are you up for the challenge with this minibadge.

DIFFICULTY:

ADVANCED

RARITY:

RARE

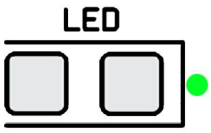
HOW DO I GET ONE?

Find me and trade with me or just ask for one. I will be at the Minibadge Community frequently.

ASSEMBLY INSTRUCTIONS:

Installation instructions area located at https://github.com/SRT8-opie/2026-Saintcon-Minibadges

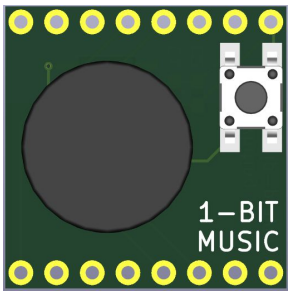
BOARD/LED TYPE:



PARTS USED:



FRONT



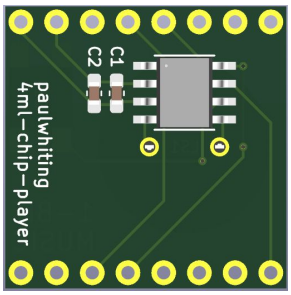
PERSONAL MINIBADGE

1-Bit Music

Designed By: Paul Whiting (Donatello)

This minibadge plays music. Plug it in to hear 1-bit renditions of some old-school video game songs, plus a few extras. Run time may be about 30 minutes depending on final song count. The associated git repo has everything you need to add your own songs.

BACK



DIFFICULTY:

INTERMEDIATE

RARITY:

SUPER RARE

HOW DO I GET ONE?

Ideally trades are preferred but I may have a spare one if you ask nicely.

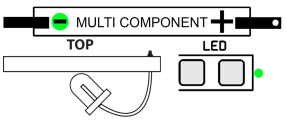
ASSEMBLY INSTRUCTIONS:

Solder the chip first. If chip is oriented so you can read the markings (32C011...) and the ST logo is right-side up, then pin 1 is the bottom left corner, which corresponds with the dot on the circuit board.

Solder the capacitors next (likely optional, but helps stabilize chip power). C1 (marked with black, 0.1UF) is closest to the chip. C2 (unmarked, 4.7UF) is further away.

Solder the switch, header pins, and buzzer. Consider soldering the header pins before the buzzer if you need more room to solder.

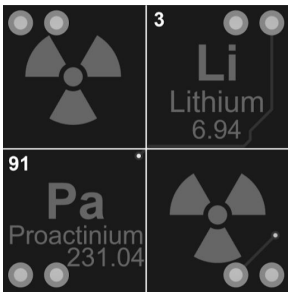
BOARD/LED TYPE:



PARTS USED:



FRONT



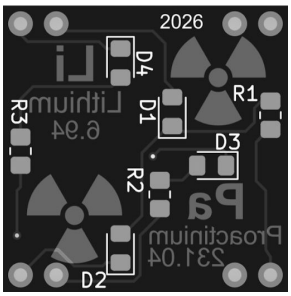
PERSONAL MINIBADGE

RAD Pa Li Personal Minibadge

Designed By: PB&J

RAD Pa Li

BACK



DIFFICULTY:

BEGINNER

RARITY:

COMMON

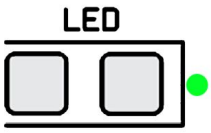
HOW DO I GET ONE?

Go find Pali.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.)
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers

BOARD/LED TYPE:



PARTS USED:

1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers



FRONT



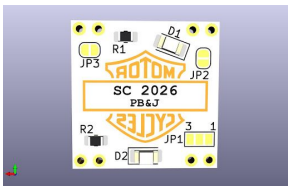
PERSONAL MINIBADGE

HarleyDavidson

Designed By: PB&J

One of the last of my series of Fast Food and Cool Cars/Rides, even though I don't own one, how could I NOT include it, being such an iconic part of Americana?

BACK



DIFFICULTY:

BEGINNER

HOW DO I GET ONE?

trade with me

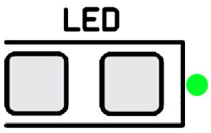
RARITY:

RARE

ASSEMBLY INSTRUCTIONS:

Solder the resistor in place and then the LEDs, you might want to tip the LEDs onto their sides (or leave them flat & use hot glue) to improve the light distribution across the letters.
Next, if you want the LEDS to blink, solder jumper pads 1 & 2 on JP1 AND bridge JP2. To make the LEDs light up continuously, solder pads 2 & 3 on JP1 & bridge JP3. Now, solder the pins in place and enjoy!

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB

FRONT



PERSONAL MINIBADGE

Hard Rock Cafe

Designed By: PB&J

One of the last of my series of Fast Food and Cool Cars/Rides, this brand stuck with me ever since a trip to the Big Apple many years ago, so how could I NOT include it?!

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

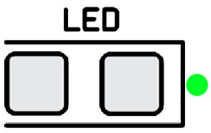
HOW DO I GET ONE?

Trade with me

ASSEMBLY INSTRUCTIONS:

Solder the resistor in place and then the LEDs, you might want to tip the LEDs onto their sides (or leave them flat & use hot glue) to improve the light distribution across the letters. Next, solder jumper pads 1 & 2 if you want the LEDS to blink, or pads 2 & 3 if you want a constant light. Now, solder the pins in place and enjoy!

BOARD/LED TYPE:

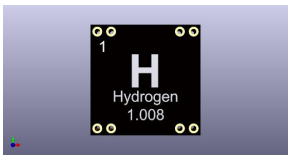


PARTS USED:

BOARD HOUSE USED:

JLCPCB

FRONT



PERSONAL MINIBADGE

Hydrogen

Designed By: PB&J

I got what I think is a great idea from Pali, a set of mini badges of the Periodic Table of Elements! I've seen refrigerator magnets, T-shirts, even license plates that use various elements' symbols to spell real words. I didn't have the time or money to create the whole set this year, so I did as many as I could to get people started.

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

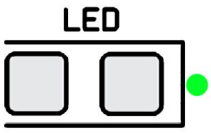
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge
Find me in the Store or wandering around

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:

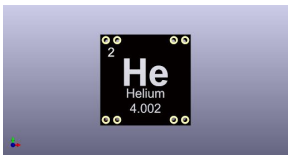


PARTS USED:

PART OF SET:

yes, Elements - Hydrogen

FRONT



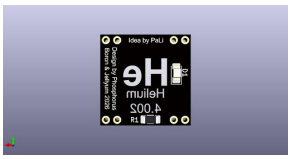
PERSONAL MINIBADGE

Helium

Designed By: PB&J

2nd mini badge in the "Elements" set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

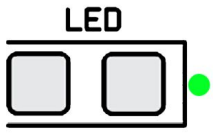
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:



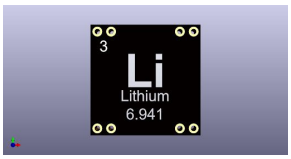
PARTS USED:

PART OF SET:

Yes, Elements - Helium



FRONT



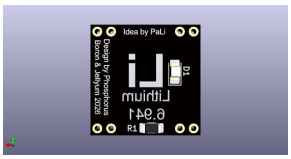
PERSONAL MINIBADGE

Lithium

Designed By: PB&J

3rd mini badge in the "Elements" set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

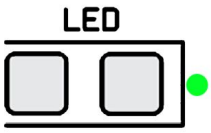
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:



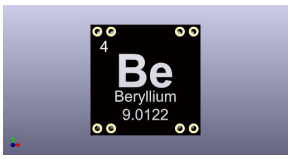
PARTS USED:

PART OF SET:

Yes, Elements - Lithium



FRONT



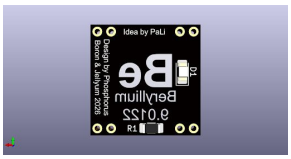
PERSONAL MINIBADGE

Beryllium

Designed By: PB&J

4th mini badge in the "Elements" set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

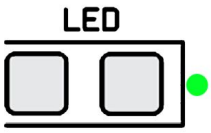
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:



PARTS USED:

PART OF SET:

Yes, Elements - Beryllium



FRONT



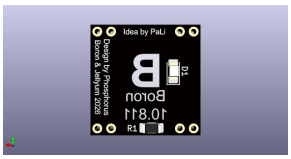
PERSONAL MINIBADGE

Boron

Designed By: PB&J

5th mini badge in the "Elements" set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

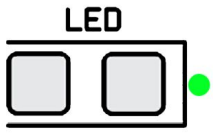
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:



PARTS USED:

PART OF SET:

Yes, Elements - Boron

FRONT



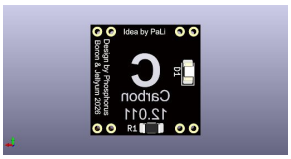
PERSONAL MINIBADGE

Carbon

Designed By: PB&J

6th mini badge in the "Elements" set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

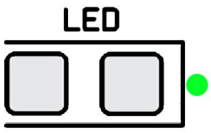
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:



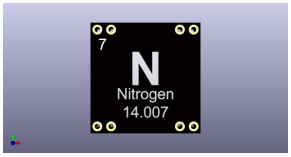
PARTS USED:

PART OF SET:

Yes, Elements - Carbon



FRONT



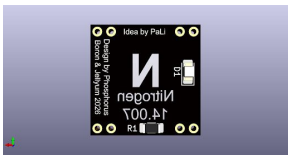
PERSONAL MINIBADGE

Nitrogen

Designed By: PB&J

7th mini badge in the "Elements" set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

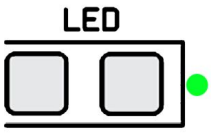
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:



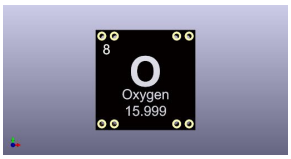
PARTS USED:

PART OF SET:

Yes, Elements - Nitrogen



FRONT



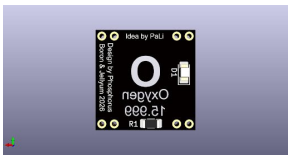
PERSONAL MINIBADGE

Oxygen

Designed By: PB&J

8th mini badge in the "Elements" set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

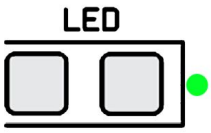
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:



PARTS USED:

PART OF SET:

Yes, Elements - Oxygen



FRONT



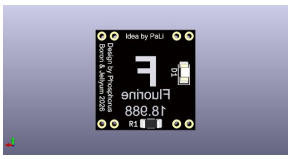
PERSONAL MINIBADGE

Fluorine

Designed By: PB&J

9th mini badge in the "Elements" set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

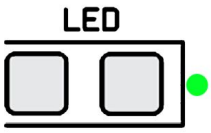
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:

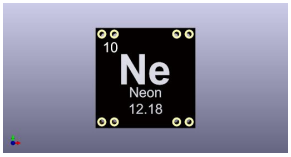


PARTS USED:

PART OF SET:

yes, Elements - Fluorine

FRONT



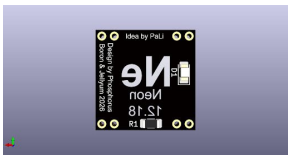
PERSONAL MINIBADGE

Neon

Designed By: PB&J

10th mini badge in the “Elements” set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

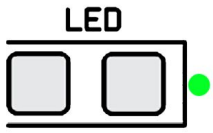
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:



PARTS USED:

PART OF SET:

Yes, Elements - Neon



FRONT



PERSONAL MINIBADGE

Sulfur

Designed By: PB&J

16th mini badge in the "Elements" set, for sale by PB&J – Don't worry, #11 – 15 will be available next year.

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

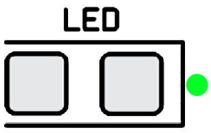
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:



PARTS USED:

PART OF SET:

Yes, Elements - Sulfur

FRONT



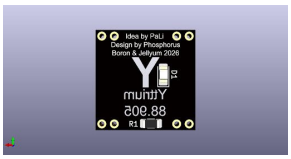
PERSONAL MINIBADGE

Yttrium

Designed By: PB&J

39th mini badge in the "Elements" set, for sale by PB&J – Don't worry, more will be available next year.

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

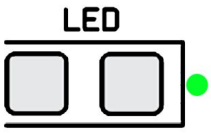
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:

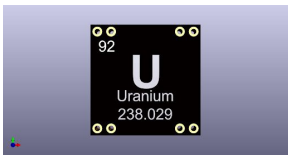


PARTS USED:

PART OF SET:

yes, Elements - Yttrium

FRONT



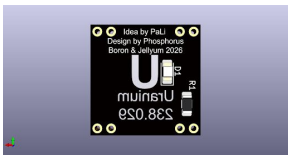
PERSONAL MINIBADGE

Uranium

Designed By: PB&J

92nd mini badge in the "Elements" set, for sale by PB&J – Don't worry, more will be available next year. I know, I'm jumping around, but there IS a reason.

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

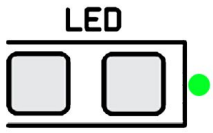
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:



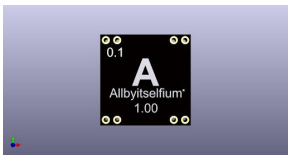
PARTS USED:

PART OF SET:

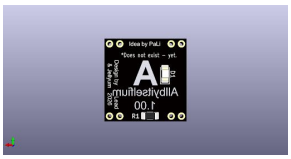
Yes, Elements - Uranium



FRONT



BACK



PERSONAL MINIBADGE

Allbyitselfium

Designed By: PB&J

Without elements we couldn't have mini badges, so why not create a mini badge for each element? Thanks for the idea Pali! The fun is in seeing what you can spell using the various symbols: your name; Discord handle (Pa-Li, P-I-P-S, K-Li-P-P-Er , S-At-U-Rn); sports team; university; ... I realized more elements were needed to be able to spell most words. So, I 'discovered' more elements. I present the 'New Elements' : Jellyum (the tastiest); Easium (the least difficult to find); Allbyitselfium (the rarest one I found); Mysterium; Tritanium (3x the hardness of Titanium); Rightonium; Elium (originally thought to be Dubble-elium, it turned out that I had blurred vision); Lastium (because there can't be any more elements). Happy spelling!

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

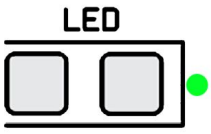
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:



PARTS USED:

PART OF SET:

Yes, Provisional Element - Allbyitselfium

FRONT



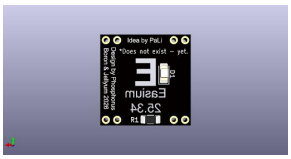
PERSONAL MINIBADGE

Easium

Designed By: PB&J

2nd mini badge in the “Provisional Elements” set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

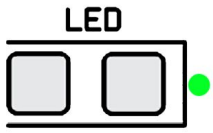
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:

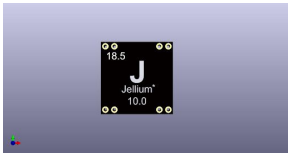


PARTS USED:

PART OF SET:

Yes, Provisional Elements - Easium

FRONT



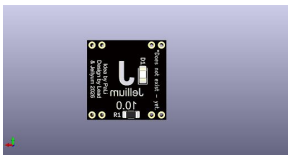
PERSONAL MINIBADGE

Jellium

Designed By: PB&J

3rd mini badge in the "Provisional Elements" set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

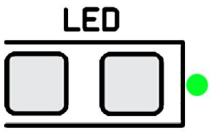
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:



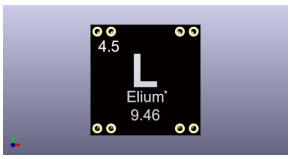
PARTS USED:

PART OF SET:

yes, Provisional Elements - Jellium



FRONT



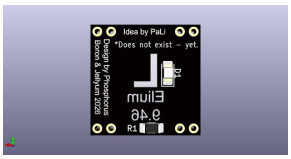
PERSONAL MINIBADGE

Elium

Designed By: PB&J

4th mini badge in the "Provisional Elements" set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

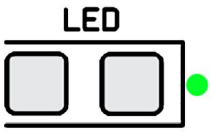
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:

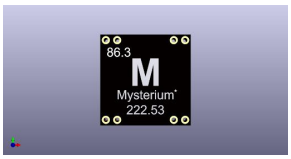


PARTS USED:

PART OF SET:

yes, Provisional Elements - Elium

FRONT



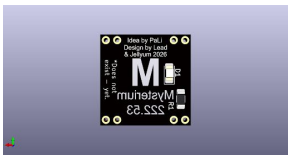
PERSONAL MINIBADGE

Mysterium

Designed By: PB&J

5th mini badge in the "Provisional Elements" set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

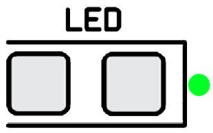
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:



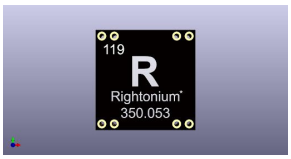
PARTS USED:

PART OF SET:

yes, Provisional Elements - Mysterium



FRONT



PERSONAL MINIBADGE

Rightonium

Designed By: PB&J

6th mini badge in the "Provisional Elements" set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

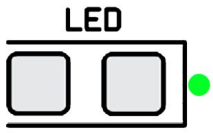
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:



PARTS USED:

PART OF SET:

yes, Provisional Elements - Rightonium



FRONT



PERSONAL MINIBADGE

Tritanium

Designed By: PB&J

7th mini badge in the "Provisional Elements" set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

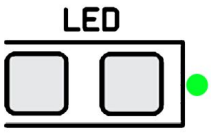
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:



PARTS USED:

PART OF SET:

yes, Provisional Elements - Tritanium

FRONT



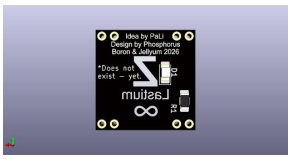
PERSONAL MINIBADGE

Lastium

Designed By: PB&J

The last mini badge in the “Provisional Elements” set, for sale by PB&J

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

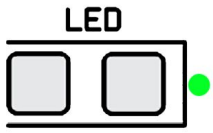
HOW DO I GET ONE?

Due to the rising costs of making mini badges this set is for sale only - $1 per mini badge Find me in the Store or wandering around, or via Discord (watch for availability announcement on Discord after Nov. 2026)

ASSEMBLY INSTRUCTIONS:

Solder resistor & LED, then the pins, easy-peasy.
If you want to have different colors as seen in many examples of the Periodic Table of Elements, you may substitute the LED color of your choice for the standard white LED. I do have a limited supply of red, blue, yellow, possibly green LEDs.

BOARD/LED TYPE:

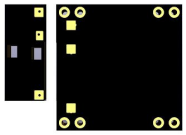


PARTS USED:

PART OF SET:

yes, Provisional Elements - Lastium

FRONT



BACK



PERSONAL MINIBADGE

SC Shield

Designed By: PB&J

Here's another side-lit acrylic badge I have been trying to complete for a while now, something to go with my Word Puzzle mini badge.

DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

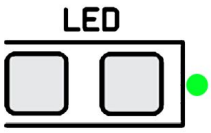
HOW DO I GET ONE?

trade with me

ASSEMBLY INSTRUCTIONS:

If you have access to a 3D printer, make a soldering jig - it will help a LOT- nothing fancy, just a block that is about the same with as a mini badge with a 90 deg. V-shaped channel cut all the way from side to side and 3/4 the depth of the block. I was not able to make enough of these by myself, sorry! Set the larger PCB in the 'V' with the solder pads up then place the smaller PCB on top of it (solder pads up) so that the pads line up with the other PCB's pads. Solder the pads together. Turn the PCBs over and insert the LEDs lenses into the square holes and solde. Solder the pins and trim the top side of the pins flush with the top of the larger PCB. Next, hot glue the acrylic square with the 'S' etched into it onto the larger PCB, making sure that the acrylic touches the smaller PCB. Then glue the square with the 'C' engraved on it on top of the first square, aligning the edges to the 1st square. https://youtube.com/shorts/6fKB5cPENkA?feature=shared

BOARD/LED TYPE:

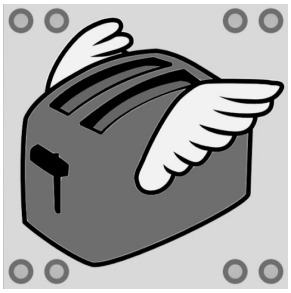


PARTS USED:

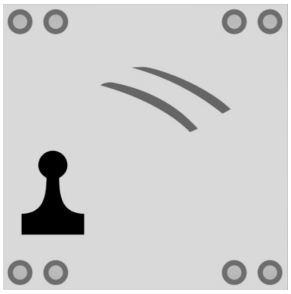
1206 blue LED, 1206 red LED, 1206 100 Ohm resistor



FRONT



BACK



PERSONAL MINIBADGE

Flying Toaster Personal Minibadge

Designed By: Professor Plum

Professor Plum is back at it again with the "Flying Toaster Minibadge"

DIFFICULTY:

BEGINNER

RARITY:

COMMON

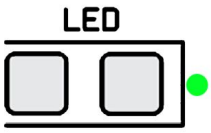
HOW DO I GET ONE?

Go Find Professor Plum at the Con.

ASSEMBLY INSTRUCTIONS:

- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

2026 Butterfly

Designed By: RuShan

A "Project Hail Mary" themed butterfly minibadge and latest of my yearly butterfly minibadges.

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

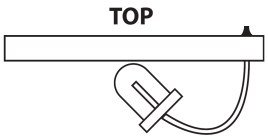
HOW DO I GET ONE?

Trade or comes in many of my kits that are purchasable.

ASSEMBLY INSTRUCTIONS:

https://youtu.be/1k4aQRmY7b0

BOARD/LED TYPE:



PARTS USED:



FRONT



PERSONAL MINIBADGE

Cham Cham Cham Puzzle minibadge

Designed By: RuShan

New puzzle minibadge that has a game with it. The install guide will be released on Wednesday of the conference as it is a challenge minibadge. Need a special thing to stop the lights which is something you need to figure out.

BACK



DIFFICULTY:

ADVANCED

HOW DO I GET ONE?

Purchase (maybe trade)

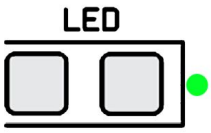
RARITY:

SUPER RARE

ASSEMBLY INSTRUCTIONS:

https://youtube.com/@herushan1?

BOARD/LED TYPE:



PARTS USED:



FRONT



PERSONAL MINIBADGE

Mongo Is Appalled

Designed By: Saboteur

"I think I'm being charmed by an NPC with horns, what do I do?"

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

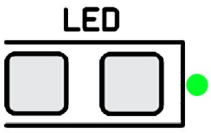
HOW DO I GET ONE?

Find or trade with me

ASSEMBLY INSTRUCTIONS:

Standard led and resistor alignment.

BOARD/LED TYPE:



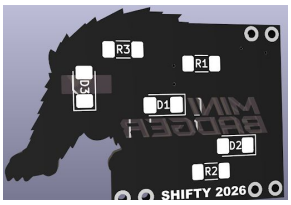
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

MiniBadger Minibadge

Designed By: SHIFTY

You've seen the standard conference mini-badges, but none of them possess the chaotic, untamed energy of the Mini-Badger.

Part circuit board, part aggressive hairball, this tiny PCB doesn't care about your rules, your network topography, or whether you have a badge-life chip left. It's completely useless for actual network security, but 100% effective at asserting dominance over standard squares and rectangles.

DIFFICULTY:

BEGINNER

RARITY:

COMMON

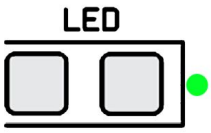
HOW DO I GET ONE?

Find me wandering around SAINTCON.

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LED(s) first, using the single-pad method for hand soldering. (Labeled D1, D2, etc.) Single RED Led goes in between the Eyes.
- Solder the Resistor(s) using the same single-pad method for hand soldering. (Labeled R1, R2, etc.)
- Solder the 2-Position headers.

BOARD/LED TYPE:



PARTS USED:

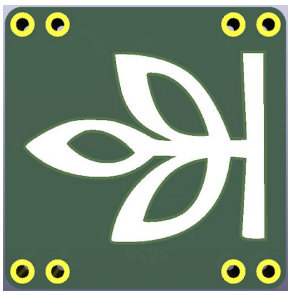
1206 LED
1206 RESISTOR
FR4 PCB
2-Pin Pin Headers

BOARD HOUSE USED:

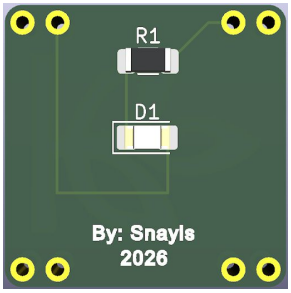
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Ancestry 2026

Designed By: Snayls

Ancestry facilitates family history research. Ancestry can help bring generations together. Here is Ancestry's mission statement: "We are a human centered company with a mission to connect everyone with their past so they can discover, preserve, and share their unique family stories."

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

HOW DO I GET ONE?

Just ask for one

ASSEMBLY INSTRUCTIONS:

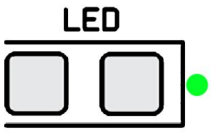
Solder on the resistor

Solder on the LED

cut the pins into two pin sections

Solder on the pins

BOARD/LED TYPE:



PARTS USED:

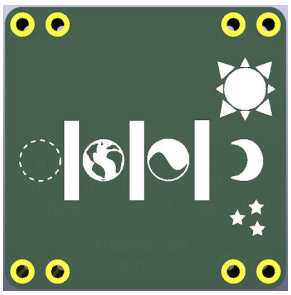
1x SMD 1206 47 Ohm Resistor
1x SMD 1206 520nm green LED
4x 2 pin standoff

BOARD HOUSE USED:

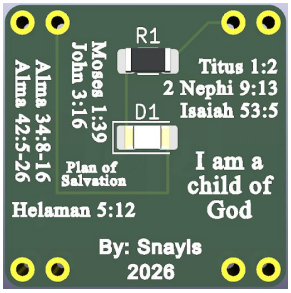
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Plan of Salvation

Designed By: Snayls

A depiction of the Plan of Salvation. We are children of God and He loves us. The plan of Salvation is God's whole plan for us from before we came to this Earth up through eternity in the kingdom of God. God loves you!

DIFFICULTY:

BEGINNER

RARITY:

UNCOMMON

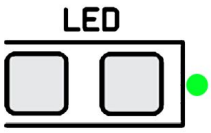
HOW DO I GET ONE?

Just ask for one

ASSEMBLY INSTRUCTIONS:

Solder on resistor
Solder on LED
Solder on header pins

BOARD/LED TYPE:



PARTS USED:

1x 47 ohm 1206 SMD resistor
1x 520nm 1206 SMD LED
4x 2 header pin set

BOARD HOUSE USED:

JLCPCB

PART OF SET:

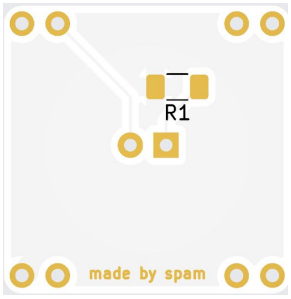
No



FRONT



BACK



PERSONAL MINIBADGE

/99

Designed By: Spam

You and I in a little toy shop, Buy a bag of balloons with the money we've got
Set them free at the break of dawn, 'Til one by one, they were gone
Back at base, bugs in the software, Flash the message, "Something's out there"
Floating in the summer sky, Ninety-nine red balloons go by
Every numbered 00-99, By hand. Some have bonus writings on them

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

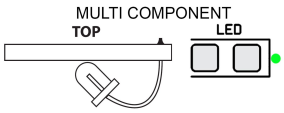
HOW DO I GET ONE?

Talk to me, I'm probably at terminal relay

ASSEMBLY INSTRUCTIONS:

Put the led in, solder, put the resistor on, solder, put the led cap on.

BOARD/LED TYPE:



PARTS USED:



FRONT



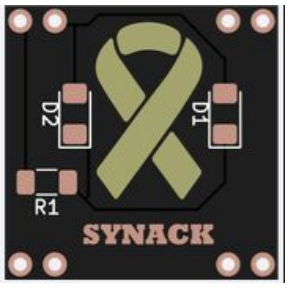
PERSONAL MINIBADGE

CANCER SUCKS

Designed By: SynAck

Would like to recognize those that suffer from this disease.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

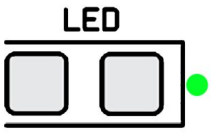
HOW DO I GET ONE?

Find or Message SynAck

ASSEMBLY INSTRUCTIONS:

None

BOARD/LED TYPE:



PARTS USED:



FRONT



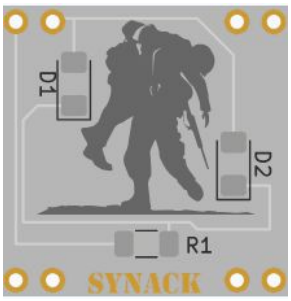
PERSONAL MINIBADGE

Wounded Warrior Project

Designed By: SynAck

To Recognize and Support all who Served

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

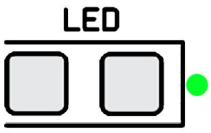
HOW DO I GET ONE?

Find or Message Synack

ASSEMBLY INSTRUCTIONS:

None

BOARD/LED TYPE:



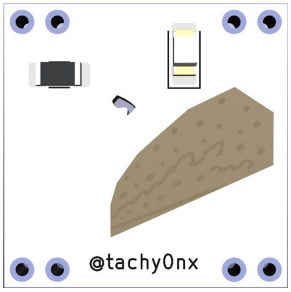
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

Snowboarder

Designed By: Tachy0nx

I made this mini badge to share my passion of snowboarding - when I'm not being a techie.

DIFFICULTY:

BEGINNER

RARITY:

RARE

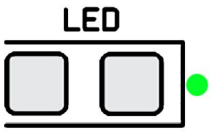
HOW DO I GET ONE?

Come trade with me, ping me in discord @Tachy0nx or swing by The Keep when I'm volunteering.

ASSEMBLY INSTRUCTIONS:

Solder components, green dot on the LED towards the cup.

BOARD/LED TYPE:



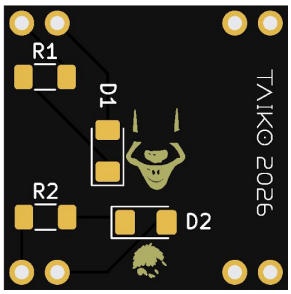
PARTS USED:



FRONT



BACK



PERSONAL MINIBADGE

Pennywise

Designed By: Taiko

Another spooky homage to the legendary horror icon, reimagined in circuit board form.

DIFFICULTY:

BEGINNER

RARITY:

RARE

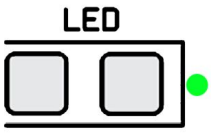
HOW DO I GET ONE?

Trade with me!

ASSEMBLY INSTRUCTIONS:

- Begin on the back side first.
- Solder the LEDs to D1 and D2 first, using the single-pad method for hand soldering.
- Solder the resistors to R1 and R2 using the same single-pad method for hand soldering.
- Solder the 4x 2-Position headers, with the artwork facing out.

BOARD/LED TYPE:



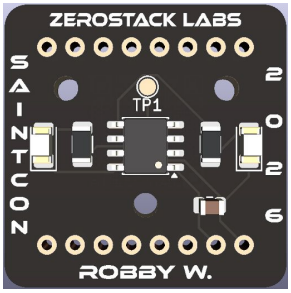
PARTS USED:

BOARD HOUSE USED:

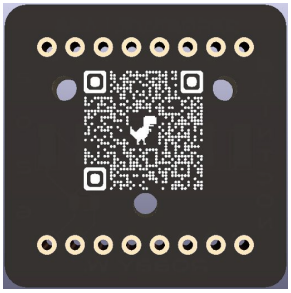
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

ZeroStack Labs SAINTCON 2026 Minibadge

Designed By: TH3R0BH0G

The ZeroStack Labs SAINTCON 2026 MiniBadge is my first attempt at designing a custom PCB. Created as a hands-on learning experience, I only had a run of 30 with only 27 available at the conference, so if you want one, come find me quick! I wanted attendees to have the opportunity to build their own by soldering the components and attaching a custom 3D-printed topper. Lots of trial and error, a few lessons learned the hard way, and a whole lot of fun! It embodies the philosophy behind ZeroStack Labs, a learning project-based YouTube channel I co-founded with my buddy Alex: Build | Break | Learn | Repeat

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

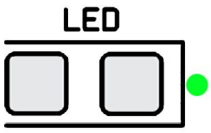
HOW DO I GET ONE?

Trade with me (or maybe just ask for one)!

ASSEMBLY INSTRUCTIONS:

https://youtu.be/83q2vpxdnx0

BOARD/LED TYPE:



PARTS USED:

https://drive.google.com/file/d/1bv-1HBGgJvKjQu1EGoUzWMFQdzsiDnAb

PART OF SET:

N/A

BOARD HOUSE USED:

OSH Park

Assembly:

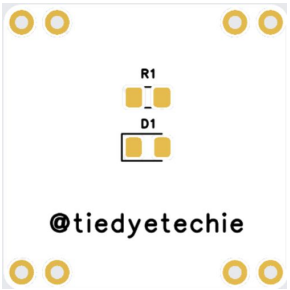




FRONT



BACK



PERSONAL MINIBADGE

Tie-Dye Badge

Designed By: TieDyeTechie

As a tech person it's important to have hobbies that aren't your day job. So here's a badge of my non-tech hobby: tie-dye.

DIFFICULTY:

BEGINNER

RARITY:

RARE

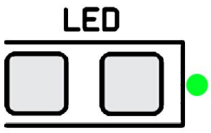
HOW DO I GET ONE?

Follow me on Instagram, TikTok, or YouTube, and then show me to claim a badge

ASSEMBLY INSTRUCTIONS:

There's only one LED and one resistor. Make sure the arrow on the LED points toward the closed end of the silkscreen.

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

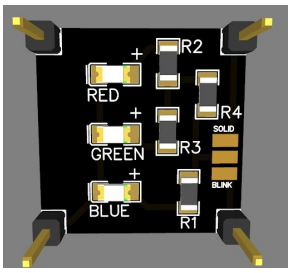
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

World Cup 2026

Designed By: timmyC

With all the hype around the World Cup this year, I thought it would be cool to have a badge to remember it by.

DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

HOW DO I GET ONE?

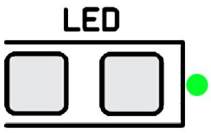
I am up for trading or ask for one.

I will be all over the Conference.

ASSEMBLY INSTRUCTIONS:

3 LEDs (Red, Green, Blue) Insert each LED into its designated spot and melt a bead of solder on to the pad making sure that it covers the contact points of the LED.
4 Resistors - Place a bead of solder onto the pad, then move the resistor into place.
4 Header pins (snap the pins apart before installing, this probably the hardest part)
LED Mode Selection
Select one display mode by bridging the solder pads:
Blink Mode: Solder a bridge from the center pad to the blink pad.
Solid Mode: Solder a bridge from the center pad to the solid pad.

BOARD/LED TYPE:



PARTS USED:

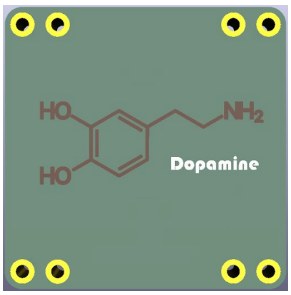
3 LEDs
4 Resistors
4 Header pins

PART OF SET:

Their is a black and a white version of this mini badge



FRONT



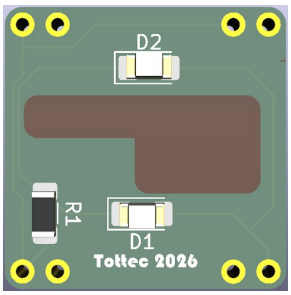
PERSONAL MINIBADGE

Dopamine

Designed By: Tottec

We all get a dopamine hit when collecting minibadges. So here is the dopamine structural formula to get your fix.

BACK



DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

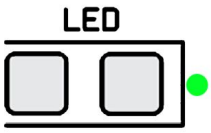
HOW DO I GET ONE?

Trade with me or ask.

ASSEMBLY INSTRUCTIONS:

Parts are 1206, for best results, tin 1 pad with solder for each component first.
Place 10 ohm resister at R1 on back of board. Reflow solder to connect the resister.
Place green LEDs at D1 and D2 on back of board. Reflow solder to connect the LEDs.
Solder second pad of each component.
Solder pin pairs in each corner.

BOARD/LED TYPE:



PARTS USED:

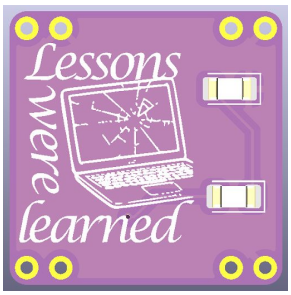
2 - 1206 SMD LED - Green
1 - 1206 SMD 10 Ohm Resister

BOARD HOUSE USED:

JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Lessons Were Learned

Designed By: Tottec

When I designed my other minibadge, Dopamine, I figured all LEDs were the same brightness and the resistor determined how bright the LED actually was. When the ordered parts arrived, the LEDs were WAY too dim to be effective. Lessons were learned.
"Unfortunately" I now had several hundred LEDS and resisters I could not use for their intended purpose. This led me to creating a second minibadge, where more lessons were learned. This is the result.

DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

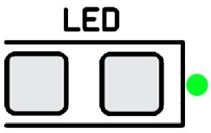
HOW DO I GET ONE?

Trade or ask

ASSEMBLY INSTRUCTIONS:

1 - Solder the resistor to the back of the board.
2- Bridge the solders of 1 set of the LED pads. Your choice.
3 - Solder the LED to the other set of LED pads.
4- Solder the pins in the corners.Solder 60.4 Ohm resistor on the back.

BOARD/LED TYPE:



PARTS USED:

1 - 1206 60.4 Ohm Resistor
2 - 1206 12 mcd green LEDs

PART OF SET:

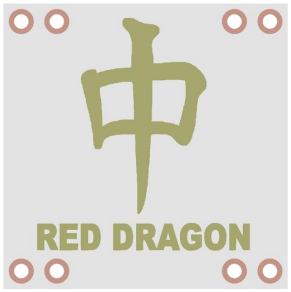
No

BOARD HOUSE USED:

JLCPCB



FRONT



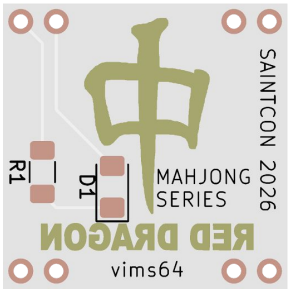
PERSONAL MINIBADGE

Mahjong Series: Red Dragon

Designed By: vims64

This is part of a series of Hong Kong Mahjong-inspired mini badges. This badge represents the red dragon tile. There are two other tiles in this series: the white and green dragons.

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

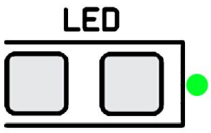
HOW DO I GET ONE?

Trade/Ask/Discord (vims64)

ASSEMBLY INSTRUCTIONS:

Use single pad method to solder on surface mount components.
Attach 1206 SMD Resistor to the pads with the two lines.
Attach 1206 SMD LED to the pads with the box, green facing the inside of the box.
I strongly suggest adding a layer of hot glue across the back to improve the lighting on this one.

BOARD/LED TYPE:



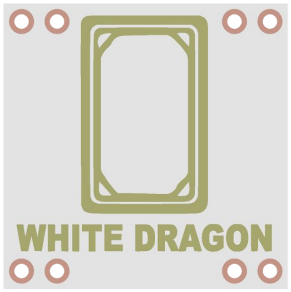
PARTS USED:

BOARD HOUSE USED:

JLCPCB



FRONT



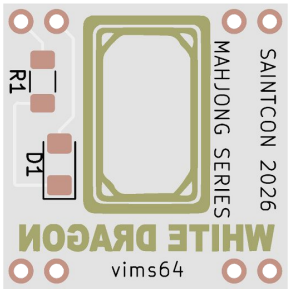
PERSONAL MINIBADGE

Mahjong Series: White Dragon

Designed By: vims64

This is part of a series of Hong Kong Mahjong-inspired mini badges. This badge represents the white dragon tile. There are two other tiles in this series: the red and green dragons.

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

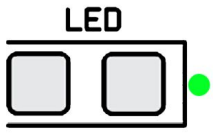
HOW DO I GET ONE?

Trade/Ask/Discord (vims64)

ASSEMBLY INSTRUCTIONS:

Use single pad method to solder on surface mount components.
Attach 1206 SMD Resistor to the pads with the two lines.
Attach 1206 SMD LED to the pads with the box, green facing the inside of the box.
I strongly suggest adding a layer of hot glue across the back to improve the lighting on this one.

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

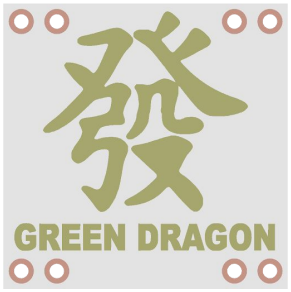
JLCPCB

PART OF SET:

Mahjong Set - 2 of 3



FRONT



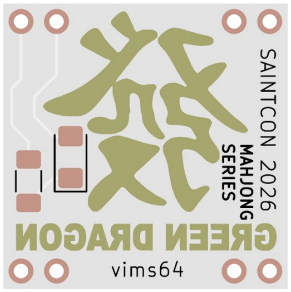
PERSONAL MINIBADGE

Mahjong Series: Green Dragon

Designed By: vims64

This is part of a series of Hong Kong Mahjong-inspired mini badges. This badge represents the green dragon tile. There are two other tiles in this series: the red and white dragons.

BACK



DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

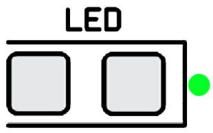
HOW DO I GET ONE?

Trade/Ask/Discord (vims64)

ASSEMBLY INSTRUCTIONS:

Use single pad method to solder on surface mount components.
Attach 1206 SMD Resistor to the pads with the two lines.
Attach 1206 SMD LED to the pads with the box, green facing the inside of the box.
I strongly suggest adding a layer of hot glue across the back to improve the lighting on this one.

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB

PART OF SET:

Mahjong Set - 3 of 3



FRONT



PERSONAL MINIBADGE

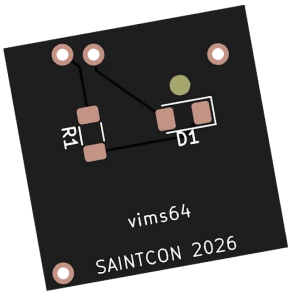
Broken Turret

Designed By: vims64

This mini badge's footprint appears normal at first, until you look at the pinholes... :)

I had this idea last year and am happy to see it come to fruition! This badge features a broken turret from Portal 2 on the front.

BACK



DIFFICULTY:

INTERMEDIATE

HOW DO I GET ONE?

Trade/Ask/Discord (vims64)

RARITY:

RARE

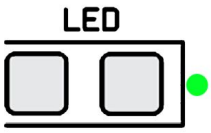
ASSEMBLY INSTRUCTIONS:

Despite how it may seem, the assembly is pretty standard:

Use single pad method to solder on surface mount components.
Attach 1206 SMD Resistor to the pads with the two lines.
Attach 1206 SMD LED to the pads with the box, green facing the inside of the box.
I strongly suggest adding a layer of hot glue across the back to improve the lighting on this one.

Keep in mind the upper left pinhole is meant to attach to PROG3 on the badge.

BOARD/LED TYPE:



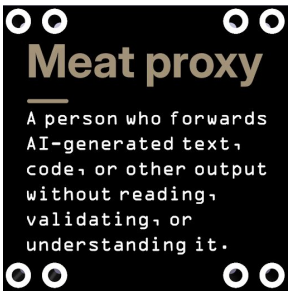
PARTS USED:

BOARD HOUSE USED:

jlcpcb



FRONT



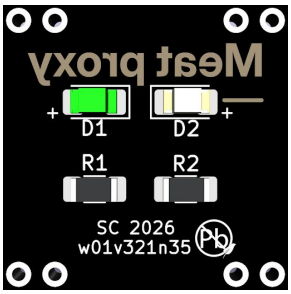
PERSONAL MINIBADGE

Meat Proxy

Designed By: w01v321n35

Anyone tired of the Emperor's New Clothes of AI post-2022? Yeah, me too. The inspiration for the badge came from https://sfisms.org/meat-proxy. When I saw this, I knew it needed to be memorialized by basking in the warm, soothing, glow of some LEDs.

BACK



DIFFICULTY:

BEGINNER

RARITY:

RARE

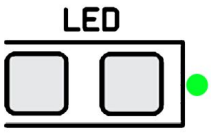
HOW DO I GET ONE?

Trade with me; just ask for one.

ASSEMBLY INSTRUCTIONS:

1. Solder the two 140 (1400) Ohm resistors to R1 and R2.
2. Watch the polarity -- not all the 'U's face the same direction, and solder the 2 orange LEDs to D1 and D2.
3. Separate the 1 x 8 pin headers into 4 x 2 groups and solder the short ends into the PCB holes.
4. Enjoy!

BOARD/LED TYPE:



PARTS USED:

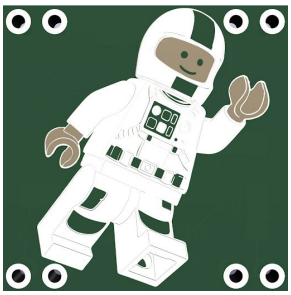
(2) 140 Ohm 1206 SMD resistors
(2) Orange 1206 SMD LEDs
(1) 1 x 8 pin headers

BOARD HOUSE USED:

JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Saintcon Space Minifig

Designed By: w01v321n35

I like Saintcon. I like Lego bricks (R). It seemed like a natural match to make a badge for both this year. I originally prototyped this badge in orange soldermask with PCBWay to match the 2026 theme. It turned out horrible. The tight lines between the silk and the copper was something they couldn't handle. I sent one to JLCPCB and they knocked it out of the park -- I just don't get the orange color. I hope you all like it!

DIFFICULTY:

INTERMEDIATE

RARITY:

UNCOMMON

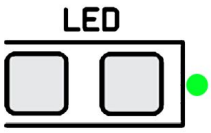
HOW DO I GET ONE?

Trade with me; just ask for one.

ASSEMBLY INSTRUCTIONS:

1. Solder the 140 Ohm (1400) resistor to R3.
2. Solder the two 64.9 Ohm (64R9) resistors to R1 and R2.
3. Watch the polarity -- not all the 'U's face the same direction, and solder the 3 yellow LEDs to D1, D2, and D3. Go gently here to ensure excess flux doesn't obscure the FR4 cutouts.
4. Separate the 1 x 8 pin headers into 4 groups of 2 pins each and solder the short ends into the PCB holes.
5. Enjoy!

BOARD/LED TYPE:



PARTS USED:

(1) 140 Ohm 1206 SMD resistor
(2) 64.9 Ohm 1206 SMD resistors
(3) Yellow1206 SMD LEDs
(1) 1 x 8 pin headers

BOARD HOUSE USED:

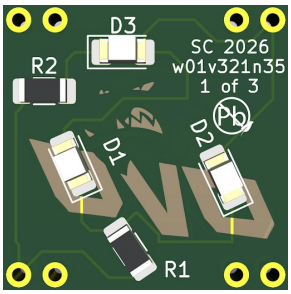
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Utah Valley University

Designed By: w01v321n35

My handle is w01v321n35. I thought I'd make a "flight of wolverines" this year for Saintcon. This badge honors the institution just up the road from UVCC that has a mascot of wolverines. I use a white LED to illuminate the eyes and the teeth. I use two yellow LEDs to illuminate the 'UVU'.

DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

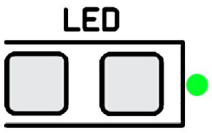
HOW DO I GET ONE?

Trade with me; just ask for one.

ASSEMBLY INSTRUCTIONS:

1. Solder the 75 Ohm (75RO) resistor to R1.
2. Solder the 400 Ohm (blank) resistor to R2.
3. Watch the polarity -- not all the 'U's face the same direction, and solder the 2 yellow LEDs (ironically with the clear/white lens) to D1 and D2. Go gently here to ensure excess flux doesn't obscure the FR4 cutout.
4. Solder the 1 white LED (ironically with the yellow lens) to D3.
5. Separate the 1 x 8 pin headers into 4 groups of 2 pins each and solder the short ends into the PCB holes.
6. Enjoy!

BOARD/LED TYPE:



PARTS USED:

(1) 75 Ohm 1206 SMD resistor
(1) 400 Ohm 1206 SMD resistor
(1) White 1206 SMD LED
(1) Yellow 1206 SMD LED
(1) 1 x 8 pin headers

BOARD HOUSE USED:

JLCPCB

PART OF SET:

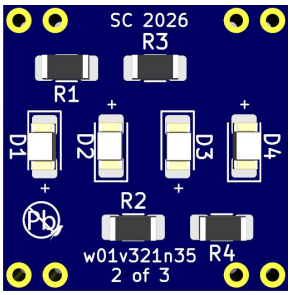
Wolverines Set 1 of 3



FRONT



BACK



PERSONAL MINIBADGE

Willy the Wolverine

Designed By: w01v321n35

My handle is w01v321n35. I thought I'd make a "flight of wolverines" this year for Saintcon. This badge is the inspiration for my handle. I went to school at Michigan -- this mascot is circa 1938 but is coming back into popularity. So even though our football team stinks right now, I'll always be proud of my time there. I think with the blue soldermask and the gratuitous use of ENIG, this badge turned out sharp.

DIFFICULTY:

INTERMEDIATE

RARITY:

RARE

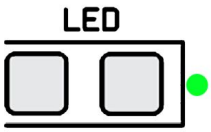
HOW DO I GET ONE?

Trade with me; just ask for one.

ASSEMBLY INSTRUCTIONS:

1. Solder the two 140 Ohm (1400) resistors to R1 and R3.
2. Solder the two 82 Ohm (82R0) resistors to R2 and R4.
3. Watch the polarity -- not all the 'U's face the same direction, and solder the 2 maize LEDs to D1 and D3.
4. Solder the 2 blue LEDs to D2 and D4.
5. Separate the 1 x 8 pin headers into 4 groups of 2 pins each and solder the short ends into the PCB holes.
6. Enjoy!

BOARD/LED TYPE:



PARTS USED:

(2) 140 Ohm 1206 SMD resistors
(2) 82 Ohm 1206 SMD resistors
(2) Maize 1206 SMD LEDs
(2) Blue 1206 SMD LEDs
(1) 1 x 8 pin headers

BOARD HOUSE USED:

JLCPBC

PART OF SET:

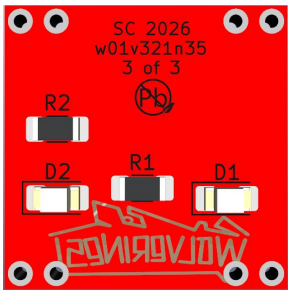
Wolverines Set 2 of 3



FRONT



BACK



PERSONAL MINIBADGE

Red Dawn Wolverines

Designed By: w01v321n35

My handle is w01v321n35. I thought I'd make a "flight of wolverines" this year for Saintcon. It's Red Dawn. It's Patrick Swayze. 'Murica! Originally I was just going to put a silhouette of Jed on the badge. Then I came across an image of the 'wolverines' graffiti from the movie and overlayed that over Jed as a FR4 cutout.

DIFFICULTY:

BEGINNER

RARITY:

RARE

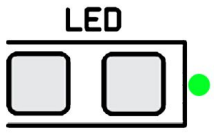
HOW DO I GET ONE?

Trade with me; just ask for one.

ASSEMBLY INSTRUCTIONS:

1. Solder the two 220 Ohm (2200) resistors to R1 and R2.
2. Solder the 2 white LEDs to D1 and D2. Go gently here to ensure excess flux doesn't obscure the FR4 cutout.
3. Separate the 1 x 8 pin headers into 4 groups of 2 pins each and solder the short ends into the PCB holes.
4. Enjoy.

BOARD/LED TYPE:



PARTS USED:

(2) 200 Ohm 1206 SMD resistors
(2) White 1206 SMD LEDs
(1) 1 x 8 pin headers

BOARD HOUSE USED:

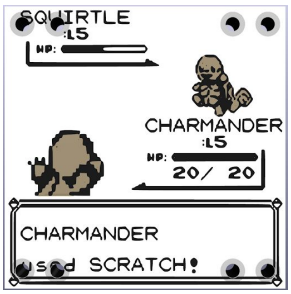
PCBX

PART OF SET:

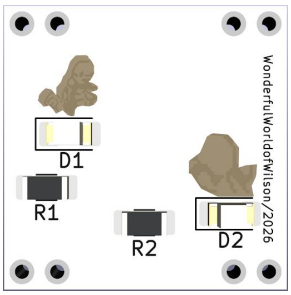
Wolverines Set 3 of 3



FRONT



BACK



PERSONAL MINIBADGE

Pokemon Battle

Designed By: WonderfulWorldofWilson

Battle from Pokemon Red/Blue of Charmander vs Squirtle

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

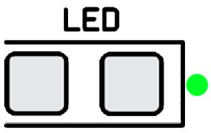
HOW DO I GET ONE?

Trade with me

ASSEMBLY INSTRUCTIONS:

Solder Blue LED to D1 and 10R Resistor to R1.
Solder Orange LED to D2 and 68R Resistor to R2.

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

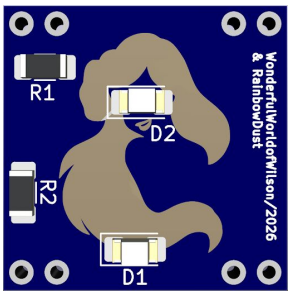
JLCPCB



FRONT



BACK



PERSONAL MINIBADGE

Ariel Silhouette

Designed By: WonderfulWorldofWilson & RainbowDust

Disney's Ariel Silhouette. Collection of 13 Disney Princesses

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

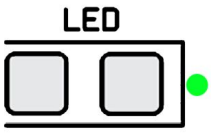
HOW DO I GET ONE?

Find WonderfulWorldofWilson at the main conference, but RainbowDust will be giving out most of them as full sets at Family Night.

ASSEMBLY INSTRUCTIONS:

Solder Leds to D Pads and Resistors to R Pads

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB

PART OF SET:

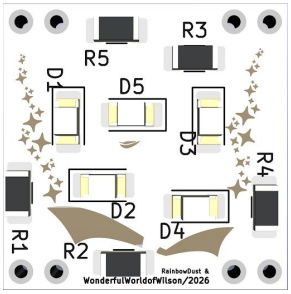
Disney Princess Silhouettes - 1 of 13



FRONT



BACK



PERSONAL MINIBADGE

Aurora's Silhouette

Designed By: WonderfulWorldofWilson & RainbowDust

Disney's Aurora's Silhouette. Collection of 13 Disney Princesses

DIFFICULTY:

INTERMEDIATE

RARITY:

SUPER RARE

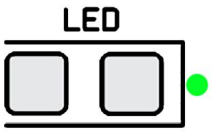
HOW DO I GET ONE?

Find WonderfulWorldofWilson at the main conference, or RainbowDust will be giving out majority of the full sets at the Family night.

ASSEMBLY INSTRUCTIONS:

Solder Red LED to D5 and 100R Resistor to R5.
Solder Blue LEDs to D3 and D4.
Solder 10R Resistor to R3 and R4.
Solder Pink LEDs to D1 and D2.
Solder 51R Resistor to R1 and R2.

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

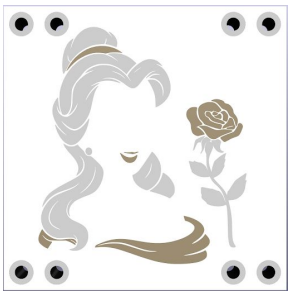
JLCPCB

PART OF SET:

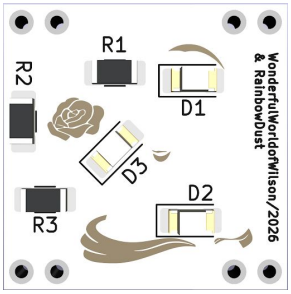
Disney Princess Silhouettes - 2 of 13



FRONT



BACK



PERSONAL MINIBADGE

Belle's Silhouette

Designed By: WonderfulWorldofWilson & RainbowDust

Disney's Belle Silhouette. Collection of 13 Disney Princesses

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

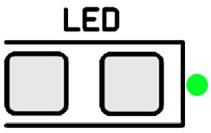
HOW DO I GET ONE?

Find WonderfulWorldofWilson at the main conference, or RainbowDust will be giving out majority of the full sets at the Family night.

ASSEMBLY INSTRUCTIONS:

Solder Yellow LEDs to D1 and D2.
Solder 68R Resistors to R1 and R2.
Solder Red LED to D3.
Solder 100R Resistor to R3.

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

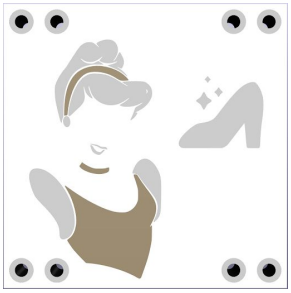
JLCPCB

PART OF SET:

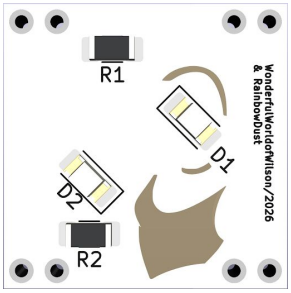
Disney Princess Silhouettes - 3 of 13



FRONT



BACK



PERSONAL MINIBADGE

Cinderella's Silhouette

Designed By: WonderfulWorldofWilson & RainbowDust

Disney's Cinderella Silhouette. Collection of 13 Disney Princesses

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

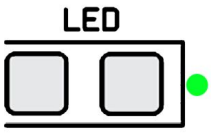
HOW DO I GET ONE?

Find WonderfulWorldofWilson at the main conference, or RainbowDust will be giving out majority of the full sets at the Family night.

ASSEMBLY INSTRUCTIONS:

Solder LEDs to D pads and Resistors to R pads

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB

PART OF SET:

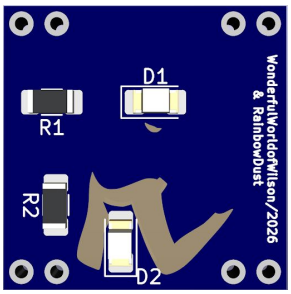
Disney Princess Silhouettes - 4 of 13



FRONT



BACK



PERSONAL MINIBADGE

Elsa Silhouette

Designed By: WonderfulWorldofWilson & RainbowDust

Disney's Elsa Silhouette. Collection of 13 Disney Princesses

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

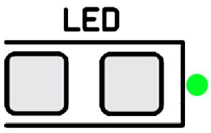
HOW DO I GET ONE?

Find WonderfulWorldofWilson at the main conference, or RainbowDust will be giving out majority of the full sets at the Family night.

ASSEMBLY INSTRUCTIONS:

Solder 100R Resistor to R1 and Red LED to D1.
Solder 10R Resistor to R2 and Blue LED to D2.

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB

PART OF SET:

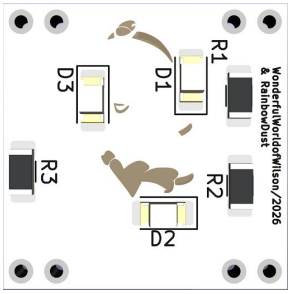
Disney Princess Silhouettes - 5 of 13



FRONT



BACK



PERSONAL MINIBADGE

Jasmine Silhouette

Designed By: WonderfulWorldofWilson & RainbowDust

Disney's Jasmine Silhouette. Collection of 13 Disney Princesses

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

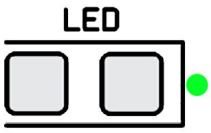
HOW DO I GET ONE?

Find WonderfulWorldofWilson at the main conference, or RainbowDust will be giving out majority of the full sets at the Family night.

ASSEMBLY INSTRUCTIONS:

Solder Blue LEDs to D1 and D2 and 10 R Resistors to R1 and R2.
Solder Red LED to D3 and 100R Resistor to R3

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

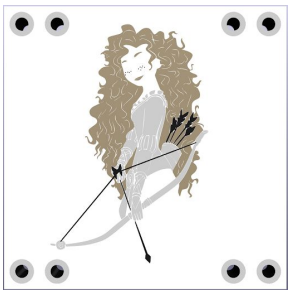
JLCPCB

PART OF SET:

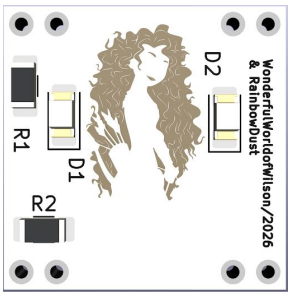
Disney Princess Silhouettes - 6 of 13



FRONT



BACK



PERSONAL MINIBADGE

Merida Silhouette

Designed By: WonderfulWorldofWilson & RainbowDust

Disney's Merida Silhouette. Collection of 13 Disney Princesses

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

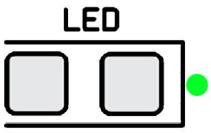
HOW DO I GET ONE?

Find WonderfulWorldofWilson at the main conference, or RainbowDust will be giving out majority of the full sets at the Family night.

ASSEMBLY INSTRUCTIONS:

Solder LEDs to D Pads and Resistors to R Pads

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

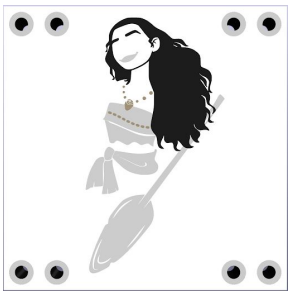
JLCPCB

PART OF SET:

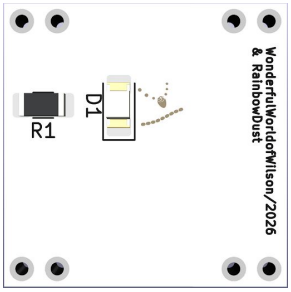
Disney Princess Silhouettes - 7 of 13



FRONT



BACK



PERSONAL MINIBADGE

Moana Silhouette

Designed By: WonderfulWorldofWilson & RainbowDust

Disney's Moana Silhouette. Collection of 13 Disney Princesses

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

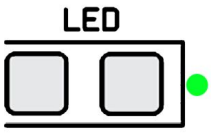
HOW DO I GET ONE?

Find WonderfulWorldofWilson at the main conference, or RainbowDust will be giving out majority of the full sets at the Family night.

ASSEMBLY INSTRUCTIONS:

Solder LED to D1 and Resistor to R1

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB

PART OF SET:

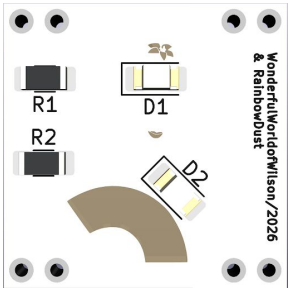
Disney Princess Silhouettes - 8 of 13



FRONT



BACK



PERSONAL MINIBADGE

Mulan Silhouette

Designed By: WonderfulWorldofWilson & RainbowDust

Disney's Mulan Silhouette. Collection of 13 Disney Princesses

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

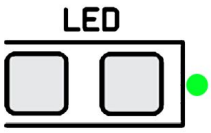
HOW DO I GET ONE?

Find WonderfulWorldofWilson at the main conference, or RainbowDust will be giving out majority of the full sets at the Family night.

ASSEMBLY INSTRUCTIONS:

Solder Resistors on R pads and LEDs onto D Pads

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB

PART OF SET:

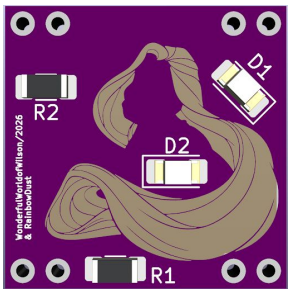
Disney Princess Silhouettes - 9 of 13



FRONT



BACK



PERSONAL MINIBADGE

Rapunzel Silhouette

Designed By: WonderfulWorldofWilson & RainbowDust

Disney's Rapunzel Silhouette. Collection of 13 Disney Princesses

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

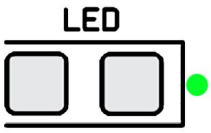
HOW DO I GET ONE?

Find WonderfulWorldofWilson at the main conference, or RainbowDust will be giving out majority of the full sets at the Family night.

ASSEMBLY INSTRUCTIONS:

Solder LEDs to D Pads and Resistors to R pads

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB

PART OF SET:

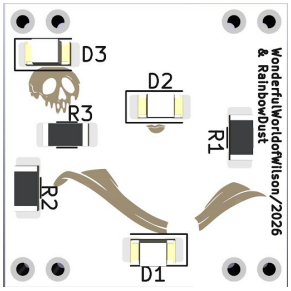
Disney Princess Silhouettes - 10 of 13



FRONT



BACK



PERSONAL MINIBADGE

Snow White Silhouette

Designed By: WonderfulWorldofWilson & RainbowDust

Disney's Snow White Silhouette. Collection of 13 Disney Princesses

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

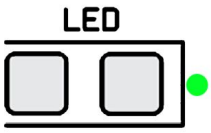
HOW DO I GET ONE?

Find WonderfulWorldofWilson at the main conference, or RainbowDust will be giving out majority of the full sets at the Family night.

ASSEMBLY INSTRUCTIONS:

Solder Blue LED onto D1. 10R Resistor to R1.
Solder Red LED onto D2. 100R Resistor to R2.
Solder Green LED onto D3. 20R Resistor to R3.

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

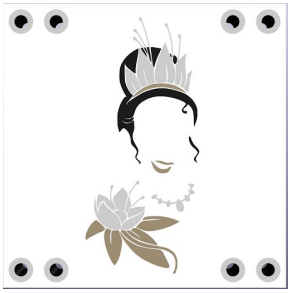
JLCPCB

PART OF SET:

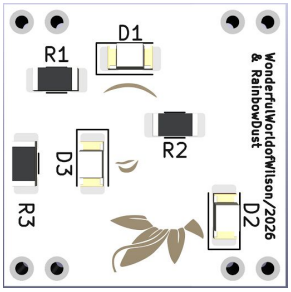
Disney Princess Silhouettes - 11 of 13



FRONT



BACK



PERSONAL MINIBADGE

Tiana Silhouette

Designed By: WonderfulWorldofWilson & RainbowDust

Disney's Tiana Silhouette. Collection of 13 Disney Princesses

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

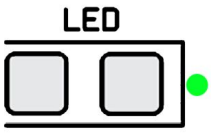
HOW DO I GET ONE?

Find WonderfulWorldofWilson at the main conference, or RainbowDust will be giving out majority of the full sets at the Family night.

ASSEMBLY INSTRUCTIONS:

Solder the Green LEDs and 20R Resistors to D1, D2, R1, and R2.
Solder the Red LED onto D3, and 100R resistor onto R3.

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB

PART OF SET:

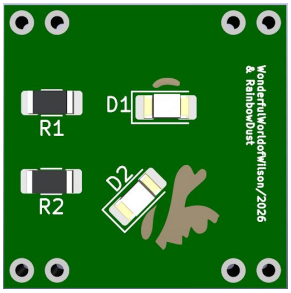
Disney Princess Silhouettes - 12 of 13



FRONT



BACK



PERSONAL MINIBADGE

Tinkerbell Silhouette

Designed By: WonderfulWorldofWilson & RainbowDust

Disney's Tinkerbell Silhouette. Collection of 13 Disney Princesses

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

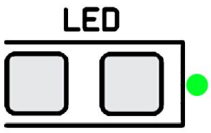
HOW DO I GET ONE?

Find WonderfulWorldofWilson at the main conference, or RainbowDust will be giving out majority of the full sets at the Family night.

ASSEMBLY INSTRUCTIONS:

Solder Resistors to R Pads and LEDs to D Pads

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

JLCPCB

PART OF SET:

Disney Princess Silhouettes - 13 of 13



FRONT



BACK



PERSONAL MINIBADGE

The Socks Don't Lie

Designed By: Zodiak

Not all Hero's wear socks.

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

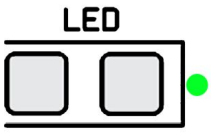
HOW DO I GET ONE?

Go find Zodiak and ask him where his socks are.

ASSEMBLY INSTRUCTIONS:

Design one and send it to your favorite board house.

BOARD/LED TYPE:



PARTS USED:

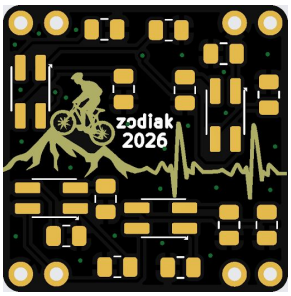
Sandals, Socks, Style



FRONT



BACK



PERSONAL MINIBADGE

Live to ride

Designed By: zodiak

Cycling is good for the heart, great for the mind, and occasionally a little rough on the original equipment. Sometimes it involves spontaneous DNA sample donations, but the smiles are worth every scrape. Enjoy the ride. Embrace the unexpected. Love what you end up with. Disclaimer: Assembling this minibadge does not improve cycling ability, prevent crashes, or provide cardiovascular benefits. Actual cycling may result in improved fitness, excessive happiness, an unreasonable number of bicycles, and occasional unauthorized modifications to your skeletal system. Mileage may vary. Original parts not guaranteed.

DIFFICULTY:

ADVANCED

RARITY:

RARE

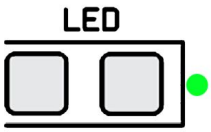
HOW DO I GET ONE?

Find zodiak. Introduce yourself. Tell a story.

ASSEMBLY INSTRUCTIONS:

Like any good ride, a little prep saves a lot of road rash. Plug in the iron and grab some flux. It's the chamois cream of soldering, so don't skip it.
1. Resistors - Twelve resistors, twelve random values, and zero instructions on where they go. That's the point. Don't sort them. Don't read the markings. Pick one blind and put it wherever it lands. Each resistor sets the brightness of one color channel, so your combination decides what colors your badge ends up with. Nobody else will get the same result.
2. LEDs - LEDs only work one way around. Find the small triangle on each LED footprint (it's faint, so use a light and maybe a magnifier) and line it up with the marked corner on the LED. Check all four before you solder.
3. Ride - Plug it in and see what you got. If an LED stays dark, check its orientation and look for unsoldered pads. Whatever colors show up, that's your badge. Enjoy the ride. Embrace the unexpected. Love what you end up with.

BOARD/LED TYPE:



PARTS USED:

FRONT



BACK



PERSONAL MINIBADGE

Hacking is not a crime

Designed By: zodiak

Some people see a wall. Others see something to get over. A hacker looks at a system built for one purpose and asks what else it can do. It's never been about breaking things, just about seeing them differently. This one keeps it old school: simple, bold, and red where it counts. two resistors, two LEDs, one message. No surprises. Just a clean line from start to finish. Disclaimer: Assembling this minibadge does not grant legal immunity, a sponsorship, or membership in any brigade. Actual hacking should be done with permission. Unauthorized curiosity may result in confiscated equipment or stern conversations with security. Get it in writing. Wear a helmet.

DIFFICULTY:

BEGINNER

RARITY:

RARE

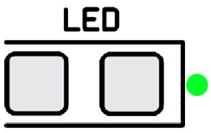
HOW DO I GET ONE?

Find zodiak. Introduce yourself. Tell a story.

ASSEMBLY INSTRUCTIONS:

1. Resistors - Both are the same value, so they can't go in the wrong spot. Stick the landing.
2. LEDs - LEDs only work in one direction. Match the polarity marking on each LED to the footprint, and check both before soldering.
3. Pins - Plug them into a badge or a breadboard while you solder to keep them straight.
4. Light it up - Plug it in. If NOT stays dark, check LED orientation and look for unsoldered pads. Once it's lit, you've got a badge that's gleaming. Cube optional.

BOARD/LED TYPE:

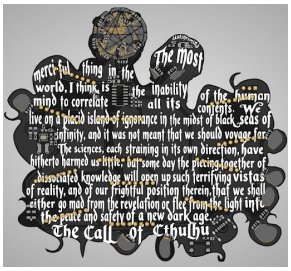


PARTS USED:

FRONT



BACK



BADGE ACCESSSORY

Cthulu Minibadge Holder

Designed By: distinctm1nd

Let cthulu keep your minibadges safe with this desktop minibadge holder.
Comes with custom 3D printed stand. USB powered, no batteries. Will be mostly assembled. You'll need to solder the minibadge header pins. Preprogrammed with cthulu themed scenes along with the option to add and save a custom theme. The custom theme has options to change LED colors, animations, brightness, eye brightness compared to other LEDs and speed. All open source so you can edit or add your own firmware.

DIFFICULTY:

BEGINNER

RARITY:

SUPER RARE

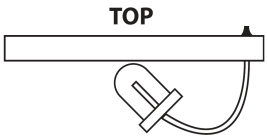
HOW DO I GET ONE?

Purchase from me.

ASSEMBLY INSTRUCTIONS:

The minibadge holder will come with instructions.

BOARD/LED TYPE:



PARTS USED:

BOARD HOUSE USED:

jlcpcb



FRONT



BACK



BADGE ACCESSSORY

Witch Hat Badge Accessory

Designed By: distinctm1nd

It's a hat for your badge

DIFFICULTY:

ADVANCED

RARITY:

SUPER RARE

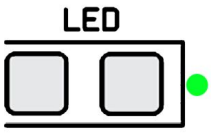
HOW DO I GET ONE?

Trade with me.

ASSEMBLY INSTRUCTIONS:

It will come with instructions

BOARD/LED TYPE:



PARTS USED:

(1) 68 ohm resistor 0402
(1) Red LED 0402

BOARD HOUSE USED:

jlcpcb



FRONT



BACK



BADGE ACCESSSORY

Gummi Bears MiniBadge Display Board

Designed By: Firebolt Services (SHIFTY/HollyHacker)

HollyHacker - When I was a kid, we were always told we were too poor for cable/satellite, which included the Disney Channel. Whenever we were at a hotel or someone's house, we always wanted to watch The Gummi Bears. This is my throwback nostalgia item. This holder runs on AA batteries and supports 6 minibadges.

https://www.fireboltservices.com/shop/

DIFFICULTY:

INTERMEDIATE

RARITY:

SUPER RARE

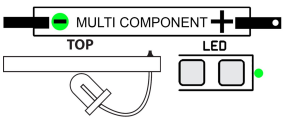
HOW DO I GET ONE?

HollyHacker is selling these and, in extremely rare cases, trading for similar value.
https://www.fireboltservices.com/shop/

ASSEMBLY INSTRUCTIONS:

This has the micro attiny pre-soldered for you. You will need to solder on the battery holder, 8pin minibdage holders, and the on/off switch.

BOARD/LED TYPE:

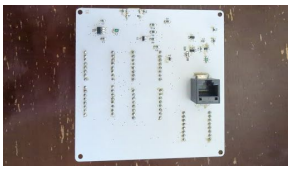


PARTS USED:

FRONT



BACK



OTHER

Safety Minibadge Display

Designed By: RuShan

A special minibadge display board that has fuses and short protection. A fun board to test minibadges son and see how they fit different spacing as well. The top left is the fully protected slot.

DIFFICULTY:

ADVANCED

RARITY:

SUPER RARE

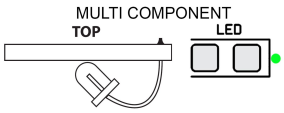
HOW DO I GET ONE?

Purchase

ASSEMBLY INSTRUCTIONS:

https://youtu.be/RL_XZ99yG0E

BOARD/LED TYPE:



PARTS USED:

FRONT



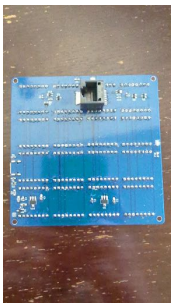
OTHER

Updated 4x4 display

Designed By: RuShan

The latest version of the 4x4 display that now has short circuit protection and better clock circuit. Black and blue colors for this year.

BACK



DIFFICULTY:

INTERMEDIATE

RARITY:

SUPER RARE

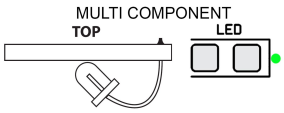
HOW DO I GET ONE?

Purchase

ASSEMBLY INSTRUCTIONS:

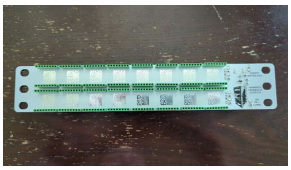
https://youtu.be/gxf9O7YbUQo

BOARD/LED TYPE:



PARTS USED:

FRONT



BACK



OTHER

Minirack minibadge display

Designed By: RuShan

This is a special minibadge display that is made to fit a minirack as a 1U plate. It is 10 inches long and has vertical USB-C.

DIFFICULTY:

ADVANCED

RARITY:

SUPER RARE

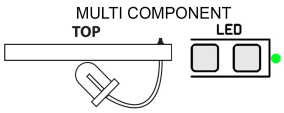
HOW DO I GET ONE?

Purchase

ASSEMBLY INSTRUCTIONS:

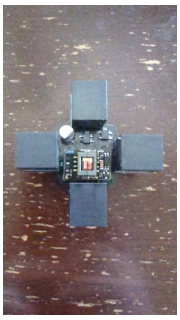
https://youtu.be/Lw8Jp5DrFOU

BOARD/LED TYPE:



PARTS USED:

FRONT



BACK



OTHER

POE MDNC adapter

Designed By: RuShan

Special POE adapter that will power up to 4 MDNC capable boards (4x4 or minirack displays). If loaded a lot then POE board will get warm/hot.

DIFFICULTY:

ADVANCED

RARITY:

SUPER RARE

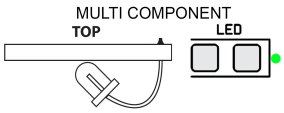
HOW DO I GET ONE?

Purchase

ASSEMBLY INSTRUCTIONS:

https://youtu.be/QIqktuRc1iI

BOARD/LED TYPE:



PARTS USED: