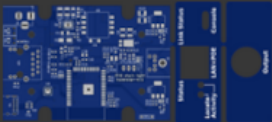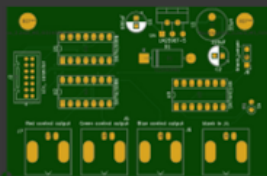Kitspace.org

stacklight-hardware
github.com / Tyler-Ward

The POE stack light is a network controlled status indication light that is powered o...

lcr_add-on
github.com / eulerlab

A board for integrating signals from a lightcrafter to a 2P microscope, part of the O...
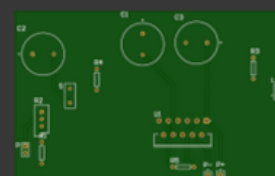
tiger_biosynth
github.com / squaresolid

A simple circuit based on CD4093 that sensitive to MOISTURE and organic matter throug...

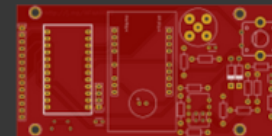### 3-ch-diversity-system
github.com / jharwinbarrozo

3 Channel Automatic FPV Video Selector Diversity System

SimpleAmp
github.com / pcbsz

Simple LM3886TF amplifier.

antenna-analyser
github.com / jasiek

0-40MHz amateur radio antenna analyser. Uses AD9850, Arduino Pro Mini and a 2.2 inch ...
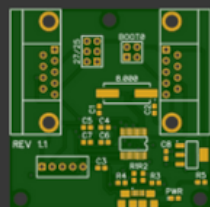
bobbycar_breakout
github.com / Jana-Marie

Hoverboard breakout board for Bobbycars
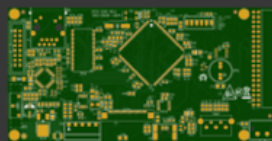
TuneShroom
github.com / ollyoid

An artistic capacitive MIDI USB controller

SP_Adapter
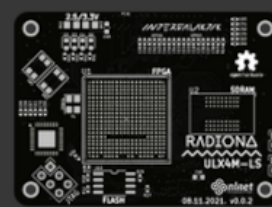github.com / robotsrulz

Logitech G25/G27 shifter/pedals adapter to use as standalone device
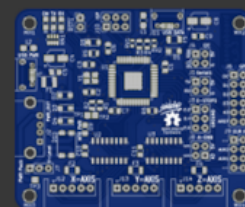
mcu-cs
github.com / eez-open

BB3 MCU board (Crowd Supply edition)

ulx4m
github.com / intergalaktik

PCB for ULX4M FPGA R&D board

sangaboard_v0.3
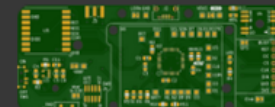gitlab.com / bath_open_instrumentation_group

An Arduino-compatible motor driver board for three unipolar stepper motors. Version 0...
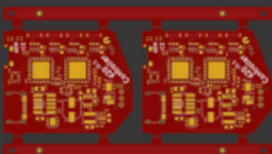
mppt-1210-hus
github.com / LibreSolar

MPPT solar charge controller with dual USB ports
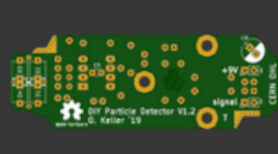
oak
github.com / hutscape

🌳 Outdoor LoRa-GPS tracker with E-Ink display 🔑

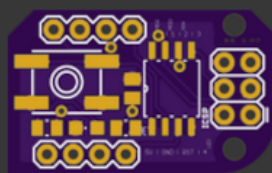### d20-control-panel-2x1
github.com / gregdavill

2,400 LED Icosahedron (d20) - Controller Board 2x1 Panel

electron-detector
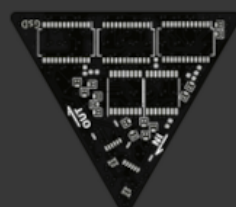github.com / ozel

Low-cost DIY particle detector for radioactivity: Electron-detector variant

Arduitsy
github.com / UDXS

A tiny Arduino dev board that can fit anywhere!

d20-tri
github.com / gregdavill

2,400 LED Icosahedron (d20) - LED Board (r0.3)
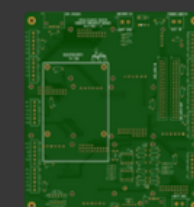
Otter-Iron
github.com / Jana-Marie

A TS100 USB-PD replacement PCB.

NodeMCU_PIS
github.com / nerdyscout

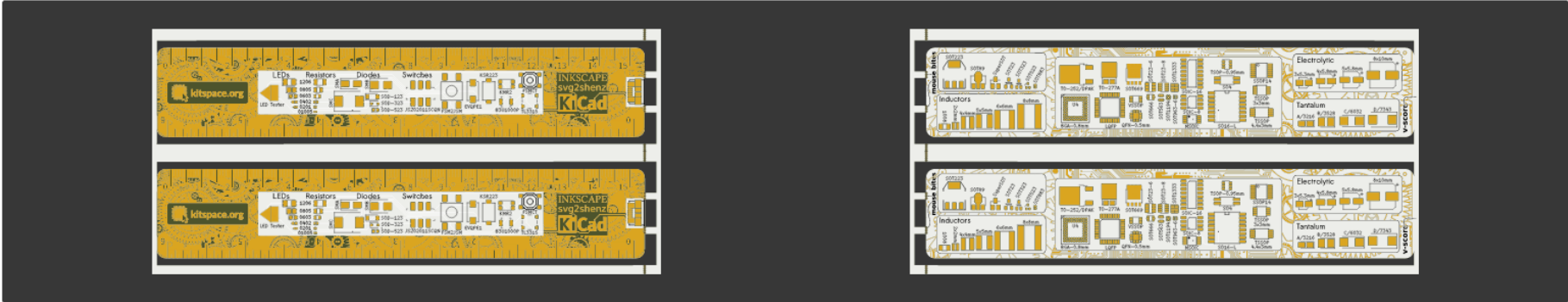Plant Irrigation System with NodeMCU_ESP8266

open-source-rover-control-b...
github.com / nasa-jpl

Control board for a 6-wheel rover based on the rovers on Mars!

ruler

The Kitspace PCB ruler

Inspect Gerbers
Tracespace View

Assembly Guide
Interactive HTML BOM

Order PCBs:

Download Gerbers

AISLER

PCBWay

OSHPARK

JLCPCB

Compare PCB Prices:

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Buy Parts

Adjust quantity: ✖ | 1 | ➕ | 0 | %

🚩 Digikey	26/26 lines (26 parts)	➕ 🛒
M Mouser	26/26 lines (26 parts)	➕ 🛒
RS RS	21/26 lines (21 parts)	➕ 🛒
🌊 Newark	22/26 lines (22 parts)	➕ 🛒
🌊 Farnell	25/26 lines (25 parts)	➕ 🛒

References	Qty	Description	...er	MPN	Manufacturer	MPN	Manufacturer	MPN	Manufacturer	M...
D1	1	SMA Diode								
D2	1	SMB Diode								
D3	1	SMC Diode								
D4	1	SOD-123 Diode		1N5711W-7-F						
D5	1	SOD-323 Diode		S5GC-13-F						
D6	1	SOD-523 Diode		CDSOD523-T05	Bourns	CDSOD523-T05C	Central Semiconductor	CMOZ22L TR	Nexperia	E...
J1	1	USB micro B	Molex	47346-0001						

Micro-USB B Receptacle with Flange, Bottom Mount, Surface Mount, Lead-Free

📄 **Datasheet**

Gender	Female
Lead-Free Status	Lead Free
Voltage Rating (AC)	100 V
Current Rating	1.80 A

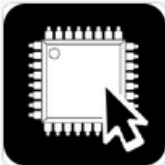Farnell

Powered by Octopart

... 19 more lines

👁 View All

Kitspace PCB Ruler

A PCB design reference ruler made using Inkscape, **svg2shenzhen** and KiCad (v5). It's up **on Kitspace** of course. You can **buy it on Tindie** while stocks last.

github.com/kitspace

iop.link/ec

Electronic Components

The Internet of Production Alliance and **Kitspace** are bringing together interested parties to draft a new standard for open electronics design-data. This standard will focus on design information and documentation of electronics components, assemblies and sub-assemblies.
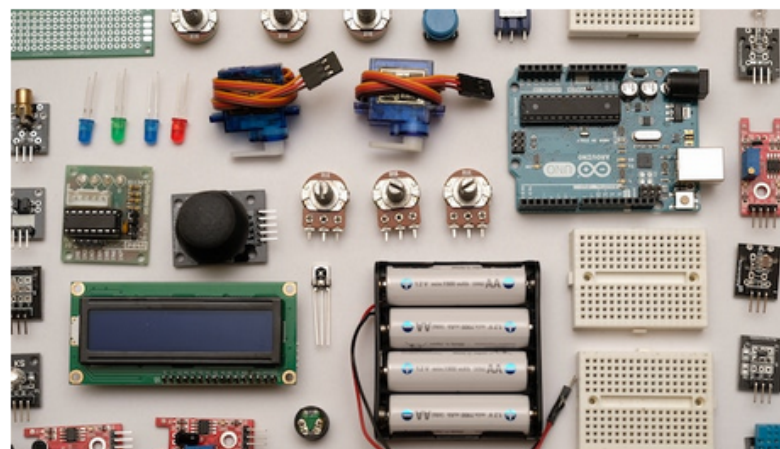
Specification goals

Repair

To aide ease of repair of electronics through documentation.

Reuse

To aide the adaptation and repurposing of electronics hardware through study of design information and to promote interoperability of software tooling.

github.com/kitspace

iop.link/ec