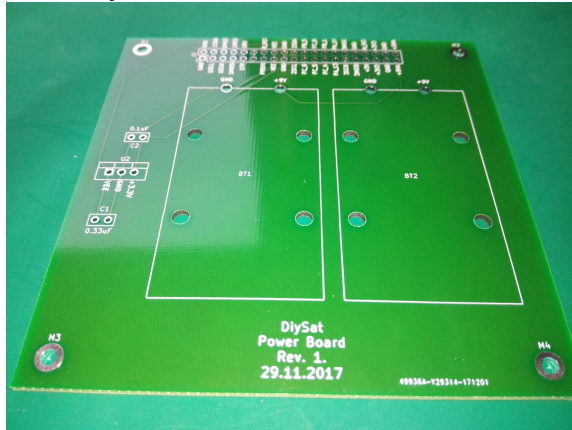


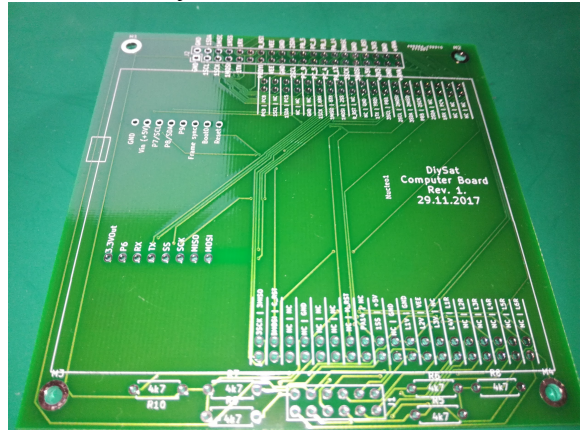


Tee-se-itse -satelliitti: Osat

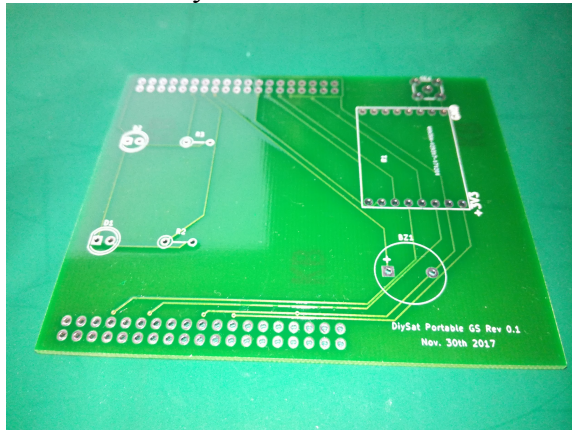
Virtalevy



Tietokonelevy



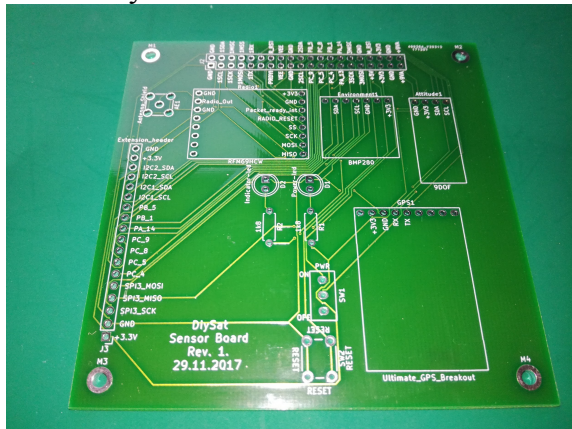
Maa-asemalevy



Levyerottimet, eri pituisia



Anturilevy



Väyläliitin



Summeri



9DOF asentoanturi



Micro-SD muistikortti, 2GB



Radio



Nucleo-F401RE - mikrokontrolleri



BMP280 - ilmanpaine/lämpötila - anturi



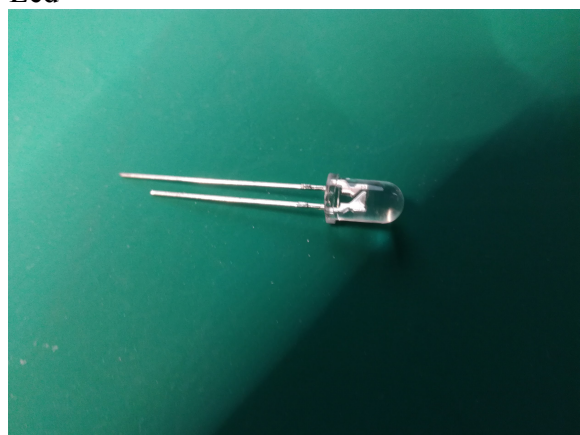
GPS



Antenniliitin, kulma



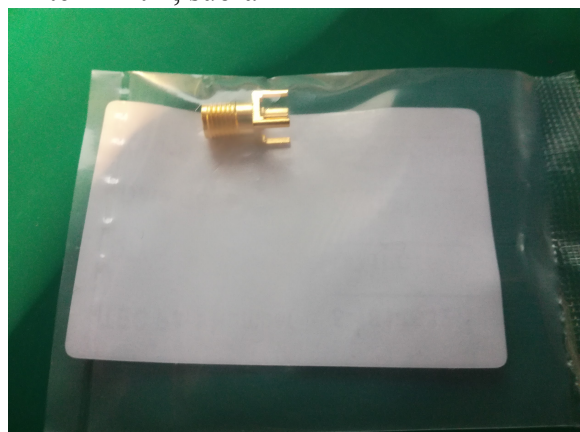
Led



Kondensaattori



Antenniliitin, suora



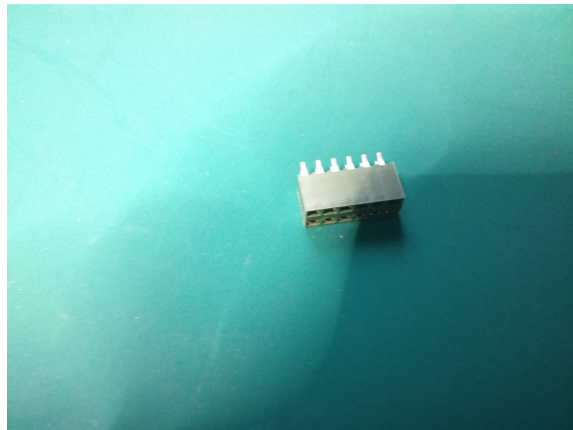
Vastus



Painonappi



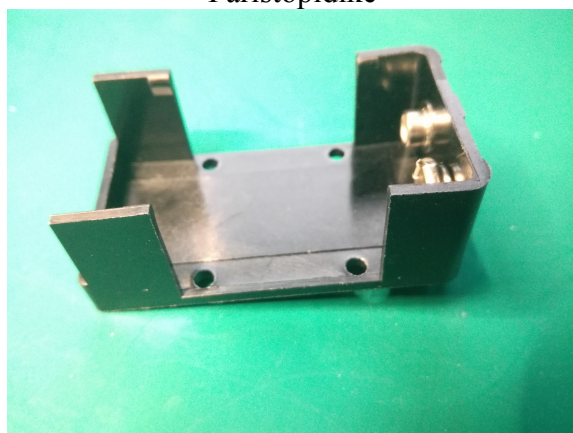
Liitin



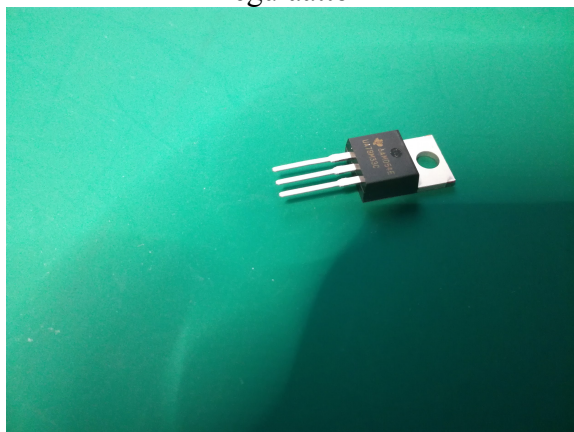
Kytin



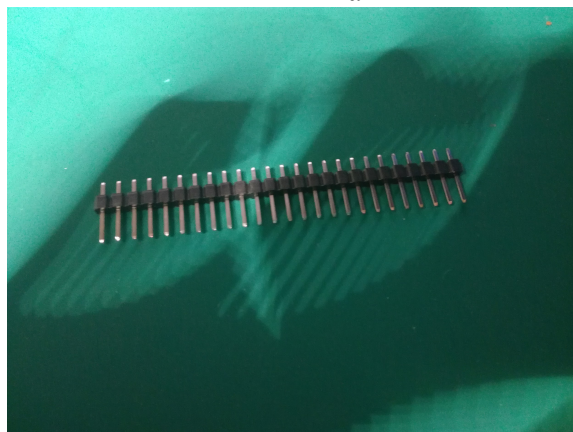
Paristopidike



Regulaattori



Piikkirima



Osalista tarkemmin ja linkit hankkimiseen

Toiminto	Osa	#	Linkki
Microcontroller	Nucleo-F401RE	1	http://www.mouser.fi/ProductDetail/STMicroelectronics/NUCLEO-F401RE/?qs=sGAEpiMZZMsiJ7OlpASoDs02FkiV9qJ45ytzfCPQLo%3d
Pressure sensor	Adafruit BMP280	1	http://www.mouser.fi/ProductDetail/Adafruit/2651/?qs=%2fha2pyFaduidPXPXSuFTAwhiUUylknKOb3qwE3qoYMQ%252bILBNeiS%252bwg%3d%3d
Attitude sensor	Sparkfun 9DOF	1	https://www.mouser.fi/ProductDetail/SparkFun-Electronics/SEN-13944/?qs=%2fha2pyFadujaiXN5UxBZ32Zh2yXwr3JJN7nFJcOxgT9e66x8dVnSOcfyfEAo7%252b7um68obp3r6DY%3d
GPS	Adafruit GPS	1	https://www.mouser.fi/ProductDetail/Adafruit/746/?qs=sGAEpiMZZMtH%2fBOAD3t9Y4oEpO%2f%252bm4qlusCtcF73dFnQc63Mjmk8Q%3d%3d
Radio	Sparkfun WRL-12823	1	https://www.mouser.fi/ProductDetail/SparkFun/WRL-12823/?qs=sGAEpiMZZMuC4zZxLL0ZTS7YmDoMVLycUc8ngyCfPqySGcfqrWQmg%3d%3d
Memoryadapter	Adafruit 254	1	https://www.mouser.fi/ProductDetail/Adafruit/254/?qs=sGAEpiMZZMsMyYRRhGMFnu9gxkKdu10TYKPWLeYCwDQ%3d
Memory	Swissbit 8GB MicroSD	1	https://www.mouser.fi/ProductDetail/Swissbit/SFSD8192N3BM1TO-LGE-2B1-STD/?qs=sGAEpiMZZMuaNOX%2fX9zx4VBxnsnP2DnFikBbR3sJluU%3d
Camera	Arducam OV5642	1	https://www.gotronic.fr/art-camera-arducam-ov5642-25252.htm
Battery holder	1294	2	http://fi.farnell.com/keystone/1294/battery-holder-pcb-1-cell/dp/1650674
Voltage regulation	1831828	1	http://fi.farnell.com/rohmba33bc0t/ic-ldo-1a-3-3v-to220/dp/1831828
Bus	Harwin PC/104 Connector	4	https://www.mouser.fi/ProductDetail/Harwin/M20-6102045/?qs=sGAEpiMZZMud62t8luTOJtjReFLWWuxlzJ%2f5YCXTCvA%3d
battery holder	1650674	2	http://fi.farnell.com/keystone/1294/battery-holder-pcb-1-cell/dp/1650674
LDR - wire-to-board	3419228	12	http://fi.farnell.com/amp-te-connectivity/215307-6/socket-vertical-2row-12way/dp/3419228
4k7 resistor	2447672	6	http://fi.farnell.com/multicomp/mcwr08x4701ftl/res-thick-film-4k7-1-0-125w-0805/dp/2447672
22uF condensator	9695915	2	http://fi.farnell.com/panasonic-electronic-components/eeefk1h220p/cap-alu-elec-22uf-50v-smd/dp/9695915
10uF condensator	9694471	2	http://fi.farnell.com/panasonic-electronic-components/eeefc1v100r/cap-alu-elec-10uf-35v-smd/dp/9694471
antenna connector	1248990	1	http://fi.farnell.com/te-connectivity/5-1814832-1/rf-coaxial-sma-straight-jack-50ohm/dp/1248990
standoff	1466825	28	http://fi.farnell.com/ettinger/05-12-083/spacer-m2-5x-8-ni/dp/1466825
standoff	1466760	4	http://fi.farnell.com/ettinger/05-02-113/spacer-m2-5x11-ni/dp/1466760
LDR	3168335	6	http://fi.farnell.com/advanced-photonix/nsi-19m51/light-dependent-resistor-550nm/dp/3168335
External GPS Antenna	2667152	1	http://fi.farnell.com/siretta/echo16-40mm-ufi-s-s-17/antenna-internal-mount-ufi-40mm/dp/2667152
SMA-connector	2675561	1	http://fi.farnell.com/multicomp/mc001465/rf-coax-sma-plug-cable-mount/dp/2675561
Coaxial Cable	2381852	1	http://fi.farnell.com/pro-power/pp000843/coaxial-cable-rgmini-50-ohm-fep/dp/2696161