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| Description | Component nr. | Manufacturer | Link | Qty. |
|----------------|------------------------|--------------|---|------|
| GSM module | | thepihut | https://thepihut.com/products/sim-7600x-4g-communication-module?variant=42424210260163&country=GB&currency=GBP&utm_medium=product_sync&utm_source=google&utm_content=sag_organic&utm_campaign=sag_organic | 1 |
| Relay | 4323480 | farnell | https://dk.farnell.com/multicomp-pro/mpkhe16h-s-dc5v-2a-l1/power-relay-dpst-no-20a-5vdc-th/dp/4323480 | 1 |
| Li-ion charger | 2518887 | farnell | https://dk.farnell.com/analog-devices/max745eap/battery-charger-switch-mode-smd/dp/2518887 | 1 |
| MOSFET | 2480850 | farnell | https://dk.farnell.com/infineon/ipp060n06naks1/mosfet-n-ch-60v-45a-to-220-3/dp/2480850 | 2 |
| Schottky diode | 751-4843 | rs-online | https://dk.rs-online.com/web/p/schottky-dioder-og-ensrettere/7514843?gb=s | 2 |
| Diode | 1N914TAPGICT-ND | digikey | https://www.digikey.dk/en/products/detail/vishay-general-semiconductor-diodes-division/1N914TAP/4825737?s=N4lgjCBcoJxgLFUBjKAzAhgGwM4FMAaEAeygG1wAOAJmoHYA2EAXSIaAcAXKEAZQ4CcAlgDsA5iAC%2BRagAY6EaCFSRMuQiXLgZMgAQA1Fuy6QQAVWGCOAeTQBZPBhwBXfnknTqDBSnTZ8RUkgKMH0dAAEdMF0AWwBBQxBObgBhYic2LDwAE3NLG3tHFzcJKRBqTSzBYiy3ZgkgA | 8 |
| Relay | Z8440-ND | digikey | https://www.digikey.dk/en/products/detail/omron-electronics-inc-emc-div/G2RL-2A-DC5/1789833?s=N4lgTCBcDaIOJgEoBkC0YCCqAiBhArCALoC%2BQA | 6 |

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| Resistor 150Ω | YAG2273CT-ND | digkey | https://www.digikey.dk/en/products/detail/yageo/RC0201FR-07150RL/3202385 | 9 |
| Resistor 100kΩ | 13-RE0201BRE 07100KLCT-ND | digkey | https://www.digikey.dk/en/products/detail/yageo/RE0201BRE07100KL/5922642 | 3 |
| Resistor 120kΩ | 13-RE0201BRE 07120KLCT-ND | digkey | https://www.digikey.dk/en/products/detail/yageo/RE0201BRE07120KL/15220231 | 1 |
| Resistor 0.2Ω | 738-CSRT2512F TR200-UPCT-ND | digkey | https://www.digikey.dk/en/products/detail/stackpole-electronics-inc/CSRT2512FTR200-UP/14307425 | 1 |
| Resistor 3.3kΩ | P123305CT-ND | digkey | https://www.digikey.dk/en/products/detail/panasonic-electronic-components/ERJ-1GNJ332C/2035799 | 4 |
| Molex mini fit | 0438100013-ND | digkey | https://www.digikey.dk/en/products/detail/molex/0438100013/3310685?s=N4IgTCBcDaICwGYAcBGA DAWjWICQF0BfIA | 3 |

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| Molex c-grid 8-pin | WM8276-ND | digkey | https://www.digikey.dk/en/products/detail/molex/0901303208/760988?s=N4lgTCBcDaIjwAYCMBmB BaFYEA4QF0BfIA | 1 |
| Molex c-grid 4-pin | WM8205-ND | digkey | https://www.digikey.dk/en/products/detail/molex/0901362204/760919?s=N4lgTCBcDaIjwAYCMBmAb AWjGBAWEAugL5A | 2 |
| Molex ultra fit | 900-1723163204-ND | digkey | https://www.digikey.dk/en/products/detail/molex/1723163204/15761344?s=N4lgTCBcDallwHYwGY4 DYC0ywAYAslAugL5A | 1 |
| connector for GSM module | S7046-ND | digkey | https://www.digikey.dk/en/products/detail/sullins-connector-solutions/PPPC131LFBN-RC/810185 | 2 |
| connector for Nucleo-board | 612-SQT-117-01-F-S-ND | digkey | https://www.digikey.dk/en/products/detail/samtec-inc/SQT-117-01-F-S/8066580 | 2 |
| DCDC converter | 2034-EC5SAW-24S33N-ND | digkey | https://www.digikey.dk/en/products/detail/cincon-electronics-co-ltd/EC5SAW-24S33N/11310710 | 1 |

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| Capacitor 10µF | 490-18663-2-ND | digkey | https://www.digikey.dk/en/products/detail/murata-electronics/GRM21BR61H106KE43L/10326316 | 2 |
| Capacitor 1000pF | 720-1549-2-ND | digkey | https://www.digikey.dk/en/products/detail/vishay-vitramon/HV1812Y102KXVATHV/6137105 | 2 |
| Capacitor 0.1µF | 185-2089 | rs-online | https://dk.rs-online.com/web/p/keramiske-flerlags-kondensatorer-mlcc/1852089 | 6 |
| Capacitor 4.7µF | 732-8660-1-ND | digkey | https://www.digikey.dk/en/products/detail/w%C3%BCrth-elektronik/860010672008/5726907 | 1 |
| Capacitor 47nF | 4254628RL | Farnell | https://dk.farnell.com/yageo/cc0201krx5r8bb473/capacitor-0-047uf-x5r-0201/dp/4254628RL | 1 |
| Capacitor 68µF | 732-8860-1-ND | digkey | https://www.digikey.dk/en/products/detail/w%C3%BCrth-elektronik/860020673014/5727097 | 1 |

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| Capacitor 100nf | 3372-0603B104 J500XDTR-ND | digkey | https://www.digikey.dk/en/products/detail/nextgen-components/0603B104J500XD/15761334 | 2 |
| Inductor 3.9µH | 732-1030-2-ND | digkey | http://digkey.dk/en/products/detail/w%C3%BCrth-elektronik/7440520039/1638434 | 1 |
| Inductor 22µH | 308-2498-2-ND | digkey | https://www.digikey.dk/en/products/detail/sumida-america-inc/104CDMCCDS-220MC/5812443 | 1 |
| LDO 3.3v | 536-1530 | RS-online | https://dk.rs-online.com/web/p/spaendingsregulatorer/5361530?searchId=609c6afa-b74f-46e2-b41f-5dc4978a432e&gb=s | 2 |