|  |  |  |
| --- | --- | --- |
| Mosfet array 15pcs | AO6604  AO6608  SI3590DV-T1-E3 | 785-1078-1-ND  785-1078-1-ND  SI3590DV-T1-E3CT-ND |
| Relay 15pcs | PB2007CT-ND  AGN21003  IM41  G6KU-2F-Y DC3 | Z5232-ND  255-1855-ND  Z3030-ND |
| Ind core T37-6 |  | [Amidon](https://kitsandparts.com/toroids.php) |
| Ind core T50-6 |  | [Amidon](https://kitsandparts.com/toroids.php) |
| Ind core T50-2 4pcs |  | [Amidon](https://kitsandparts.com/toroids.php) |
| Ind core T50-1 |  | [Amidon](https://kitsandparts.com/toroids.php) |
| Magnet wire | 26AWG | [remington\_industries](http://www.ebay.com/usr/remington_industries) |
| Tandem match core | BN43-1502 | Amidon |
| RF detector 2pcs | TMMBAT41FILM | 497-7669-1-ND |
| MCU | PIC16F18877-E/MV | PIC16F18877-E/MV-ND |
| BNC connector | 5-1634513-1 | A97569-ND |
| 470uF x 6.3V tant | T495D477K006ATE100 | 399-4701-1-ND |
| PMIC 3.3V | MCP1700T-3302E/TT  AP2125N-3.3TRG1  AP2138N-3.3TRG1 | MCP1700T3302ETTCT-ND  AP2125N-3.3TRG1DICT-ND  AP2138N-3.3TRG1DICT-ND |
| USB loader chip | PIC16F1454-I/ML | PIC16F1454-I/ML-ND |
| USB connector | USB4105-GF-A | 2073-USB4105-GF-ACT-ND |
| Fuse USB 1A 6V PTC | 0ZCJ0100FF2E | 507-1806-1-ND |
| Fuse Batt 1.25 A Fast | C1F 1.25 | 507-1879-1-ND |
| Func button | EVQ-PF106K | P10883S-ND |
| Mosfet | 2n7002 |  |
| OLED 0.91 128x32 I2C | \*optional | [Ebay link](https://www.ebay.com/itm/0-91-inch-128x32-IIC-I2C-Blue-OLED-Display-Module-DC3-3V-5V-128-32-Arduino/254325164538?hash=item3b36f609fa:g:nEgAAOSw4ipekUEP) |
| LED Com Anode R/G 2pcs | \*optional |  |
| TP4056 charger |  | [Ebay link](https://www.ebay.com/itm/5pcs-5V-Micro-USB-1A-18650-Lithium-Battery-Charging-Board-Charger-Module-TP4056/113789436590?_trkparms=ispr%3D1&hash=item1a7e6102ae:g:O1IAAOSw5eNdyOr3&amdata=enc%3AAQAFAAACcBaobrjLl8XobRIiIML1V4Imu%252Fn%252BzU5L90Z278x5ickkAgU0umhwUTmgTFbE5cu7zVYpfGj3fexC9XWvACyweakDH%252BKTK5RUL3u%252FxVo0%252FwtBVs%252B5u9w%252BwW3rFD2cenaO%252FE7E65CAYT%252FQ8Ohvk%252By3%252Fqb4neocJ9mZPLgbKbdRfynGHC5cMRleQJefNuUiRcFVBaICC57CuvGhVTx4WA8IXVD88aUkvK4APcE36CqqXpNcdD824HokCvLcW6d1bwNx2REGk8ZZjWfS0JG7be37GNKC%252Fi0YjAbMpGbGafmx0YKFi6k5%252F6%252FpdAwJvANNeTxi352QEErnoTumOIERw2GE1EPiMQ%252FdvQ%252B%252BrY1E2gPxhL5JHj%252FBXtyX6KoTev%252BozXm9AaGaGQQ9AeNJr5FnC9pzTwlRWnhgq712igq6IELRFzo7KnogTaq5V3zBvL5XbcoPQfNbt1dLvO%252FMMB7ezRivRb2eNRsAbykaFtKOH3oVXGqWN2ma%252FzcQnajMxQoajzjyEjdmPGfYCJ1QZay9ui%252FUwGv9jD1zrXB99Bi%252Fqjofk6lu4HpQX%252FR0e7PMWAUwHqsb2LNWpimsGusgrcXYj6YZOCMQ2fnQ3y8Uy1dyfTz%252BxCDsaa%252FNwavswAIxQ%252FZd0ZWsoKQTH%252FuupgIyOs0qV1iKHTL6%252FI81dQoqJAftfACbZvCICeACHKwVCdBd5t4ojUTeeI1F1FeagYGO7UrrI2xK6lkTAnra5e7I9TQ3tIQkqzX2mSA2Ot7hA4U4NIm4X%252FKciMw9FPpic%252Fw5i6w261uj70AI%252Blz3SWR7wgm5EUiFYqP8jyUWXPVNVzD98ztiVzrDrA%253D%253D%7Ccksum%3A11378943659095db8634b9b14df4b73d9b0b66e02db9%7Campid%3APL_CLK%7Cclp%3A2334524) |
| Power connector |  | [Ebay link](https://www.ebay.com/itm/10-Sets-2-Pin-Mini-Micro-JST-XH2-54mm-24AWG-Connector-Plug-With-Wires-150mm-Tool/203350190506?_trkparms=ispr%3D1&hash=item2f589da9aa:g:QRwAAOSwXRNgeV-G&amdata=enc%3AAQAFAAACcBaobrjLl8XobRIiIML1V4Imu%252Fn%252BzU5L90Z278x5ickkrmmq8hWevtuKE7%252F%252BLfVXtkBeuXp%252B3mINiS5HwJ1WjXq9Az6lllanurDpReYXrwMwV7F0xZbaIYFoMAOgwMBceDQrNHLUHnYLk42p%252Fa5eizIq9nNeAZybnRCYGXhlJBymCjduhy9zuYfftJo%252BXoPZaDHXPGYsZzPVuxCPsqX514T395jZ2CMPkP4AahaZdUythUAVFBdMqDVKstyTx40N%252BzmVhNpRiDwf%252FJ5hs%252BaFN%252FQqD3xJ17F5VlisHuKkpl86tRDVJtAL8y6ECUUdC48E9b3TGS1%252F6iGl1JGczH9tG62kGMnONBtxPcZO3rXGlwSZRUEYCK9b0WzbYY61VrLNy8h5Zx9RXIoF6rDHQxRTsmUt8vYS12tsYpxxZoPql7UYmvHuvewoJzV9WKvzV8TjfQymGTBt%252FtGPqHQBxEOQxHv%252BfUERs5jn5jV0nA3KO7OQeYmqvsT%252BllqcxRvuMzPzeBYW%252BNqaFdaHZj4HzbX%252B4RhhRqkeVOHJYDEy2peBoJxu%252FVkQ4htU6IGe%252B7irS0aFtCQ8GRzehEk0ghQjhUWzRGy8qoPv8P2B3CeWTzBwLpDRvR6DMIuP%252Fpxww%252FgOlhhSpSF0om%252BPbR7kNamad0FXiJkz9ANV70FZGV9Sx3inK2TAVeyFyvUa8mCZlpk6BeN%252Bu4u3%252B92Yl9H1ByG3HL8USaDYv4stll3ctAE6HRgJ55m%252B0YWWUUNsz4%252BaUl%252BIsnuIWtPhmIzARmy3JRn6Wz8V2fz%252BhOKp01idNkTfU1Fy%252BfAjxegwOlbluz4i0QCP%252FOLOCQ%253D%253D%7Ccksum%3A20335019050611b35dd63f7649f6a906659b0436e631%7Campid%3APL_CLK%7Cclp%3A2334524) |
| Housing |  | [Ebay link](https://www.ebay.com/itm/Black-Aluminum-Project-Box-Enclosure-Case-Electronic-DIY-100x71x25mm/402638686437) |
| 14500 Battery 2pcs |  | [Ebay link](https://www.ebay.com/itm/353022611611?hash=item5231c9909b:g:NS8AAOSwHoFXvRWb) |
| M4 knurled nut 2pcs |  | [Ebay link](https://www.ebay.com/itm/112748150292?var=414552620773) |

High voltage capacitors 0805

|  |  |  |
| --- | --- | --- |
| 22pF | 600F220JT250XT | 1284-1353-1-ND |
| 47pF | 600F470JT250XT | 1284-1062-1-ND |
| 100pF | 600F101GT250XT | 1284-1860-1-ND |
| 220pF 2pcs | VJ0805D221KXPAJ | 720-1347-1-ND |
| 470pF | C0805C471JCGACAUTO | 399-15869-1-ND |
| 1000pF 3pcs | C2012C0G2W102J060AA | 445-15299-1-ND |

Capacitors

|  |  |  |
| --- | --- | --- |
| 10nF 50V 0603 45pcs |  |  |
| 0.1uF 25V 0603 4pcs |  |  |
| 1uF 10V 0603 3pcs |  |  |
| 470uF x 6.3V tant | T495D477K006ATE100 | 399-4701-1-ND |

Resistors

|  |  |  |
| --- | --- | --- |
| 49Ohm 1206 2pcs |  |  |
| 220 Ohm 0603 2pcs |  |  |
| 10 kOhm 3pcs |  |  |
| 22 kOhm |  |  |
| 220 kOhm |  |  |
| 47 kOhm 0603 4pcs |  |  |
| 1 kOhm 0603 2pcs |  |  |
| 5.1 kOhm 0603 |  |  |