AML-30 Power injector + Amplifier

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| --- | --- | --- |
| RF-in protect 3pcs | GBLC03(C) |  |
| CM choke 2pcs | SRF0905-102Y | SRF0905-102YCT-ND |
| Zener protect | SMAJ11A | SMAJ11A-FDICT-ND |
| Power jack | PJ-040CH | CP-040CH-ND |
| Power plug | PP3-002C | CP3-1002-ND |
| 10uH ind 2pcs | MLZ2012M100WT000 | 445-6396-1-ND |
| 8V reg | LK112M80TR | 497-7810-1-ND |
| Fuse 12 V 100mA | 0ZCK0010FF2G | 507-1810-1-ND |
| Red led | 150080RS75000 | 732-4984-1-ND |
| Blue led 2pcs | 150080BS75000 | 732-4982-1-ND |
| Housing 2pcs | 1551F TBU | Hammond |
| Op Amp | AD8099ACPZ-REEL7 | AD8099ACPZ-REEL7CT-ND |
| 330nH ind 0603 2pcs | AISC-0603-R33G-T | AISC-0603-R33G-TCT-ND |
| 220uH ind 2pcs | FT37-43 25t 37cm  FT37-61 63t 85cm  BN43-2402 13t 27cm |  |
| Wire Rope | Vinyl coated | 1/16" 16 feet, 5m |

Resistors

|  |  |  |
| --- | --- | --- |
| 1k 0805 3pcs |  |  |
| 10k 0603 3pcs |  |  |
| 49 Ohm 0603 3pcs |  |  |
| 499 Ohm 0603 |  |  |
| 560 Ohm 1206 12pcs |  |  |
| 49 Ohm 1206 |  |  |

Capacitors

|  |  |  |
| --- | --- | --- |
| 10uF 16V 1206 3pcs | CL31B106MOHNNNE | 1276-6641-1-ND |
| 0.1uF 50V 0805 7pcs | CL21B104MBCNNNC | 1276-2450-1-ND |
| 10nF 50V 0805 3pcs | CL21B103KBCNNNC | 1276-1078-2-ND |
| 1uF 25V 0805 4pcs | CL21B105KAFNNNE | 1276-1066-1-ND |
| 100uf 10V С tant cap | TPSC107K010R0150 | 478-7995-1-ND |
| 1uF 16V 0603 4pcs | CL10B105KO8NNNC | 1276-1019-1-ND |
| 0.1 uF 50V 0603 2pcs |  |  |
| 22pF 50V 0603 | CL10C220JB8NNWC | 1276-2229-1-ND |
| 220pF 50V 0603 2pcs | CL10C221GB8NCNC | 1276-2231-1-ND |
| 300pF 50V 0603 | CL10C301JB8NNNC | 1276-2261-1-ND |