|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ITEM** | **QTY** | **REFERENCE** | **PART DESCRIPTION** | **MANUFACTURER** | **PART NUMBER** |
| 1 | 1 | PCB | PCB | ANALOG DEVICES | 08\_051144b |
| 2 | 1 | C1 | CAP 330pF 50V CER X7R 0402 | KEMET | C0402C331K5RACTU |
| 3 | 1 | C2 | CAP 4.7uF 50V CER X7R 1206 | SAMSUNG | CL31B475KBHNNNE |
| 4 | 1 | C3 | CAP 0.1uF 50V CER X7R 0603 | SAMSUNG | CL10B104KB8NNNC |
| 5 | 1 | C4 | CAP 5.6pF 50V CER C0G | AVX | 04025A5R6CAT2A |
| 6 | 1 | C5 | CAP 10uF 25V CER X5R 0805 | SAMSUNG | CL21A106KAYNNNE |
| 7 | 1 | INPUT | CONN MALE 3POS 2.54MM PITCH R/A | SULLINS | PBC03SBAN |
| 8 | 1 | L1 | IND 15uH/60.84uH, 0.658A/0.329A, 0.576-OHM/2.31-OHM | EATON | SDQ12-150-R |
| 9 | 1 | OUTPUT | CONN FEMALE 3POS 2.54MM PITCH R/A | SULLINS | PPPC031LGBN-RC |
| 10 | 1 | P1 | CONN-PCB 3POS HEADER WIRE TO BRD WAFER ASSY STRAIGHT 2MM PITCH | MOLEX | 53253-0370 |
| 11 | 1 | R1 | RES 10-OHM THICK FILM 0402 | PANASONIC | ERJ-2RKF10R0X |
| 12 | 1 | R2 | RES 1.5M 1% THIN FILM 0805 | TE CONNECTIVITY | CPF0805B1M5E1 |
| 13 | 1 | R3 | RES 0-OHM 1% THICK FILM 0805 | VISHAY | CRCW08050000Z0EA |
| 14 | 3 | R4,R6,R7 | RES TBD THICK FILM 0805 | TBD | TBD |
| 15 | 1 | R5 | RES 1M 1% THICK FILM 0805 | YAGEO | RC0805JR-071ML |
| 16 | 1 | U1 | IC INVERTING MICROPWR DC/DC CONVERTER | ANALOG DEVICES | LT3483ES6#PBF |
| 17 | 1 | VIOC | CONN FEMALE 2POS 2.54MM PITCH R/A | SULLINS | PPPC021LGBN-RC |