|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ITEM** | **QTY** | **REFERENCE** | **PART DESCRIPTION** | **MANUFACTURER** | **PART NUMBER** |
| 1 | 1 | PCB | PCB | ANALOG DEVICES | 08\_051372b |
| 2 | 1 | C1 | CAP 4.7uF 50V CER X7R 1206 | SAMSUNG | CL31B475KBHNNNE |
| 3 | 1 | C2 | CAP 10uF 50V CER X5R 1206 | SAMSUNG | CL31A106MBHNNNE |
| 4 | 1 | C4 | CAP 4.7uF 25V CER X7R 1206 | KEMET | C1206C475K3RACTU |
| 5 | 1 | C5 | CAP TBD CER 1206 (Note ) | TBD | TBD |
| 6 | 1 | INPUT | CONN MALE 3POS 2.54MM PITCH R/A | SULLINS | PBC03SBAN |
| 7 | 1 | OUTPUT | CONN FEMALE 3POS 2.54MM PITCH R/A | SULLINS | PPPC031LGBN-RC |
| 8 | 1 | P1 | CONN-PCB 3POS HEADER WIRE TO BRD WAFER ASSY STRAIGHT 2MM PITCH (Note ) | MOLEX | 53253-0370 |
| 9 | 1 | R1 | RES 200K 1% THICK FILM 0603 | PANASONIC | ERJ-3EKF2003V |
| 10 | 1 | R2 | RES 100K 1% THICK FILM 0805 | PANASONIC | ERJ-6ENF1003V |
| 11 | 1 | R3 | RES 33.2K 1% THICK FILM 0805 | PANASONIC | ERJ-6ENF3322V |
| 12 | 2 | R4,R8 | RES TBD THICK FILM 0805 (Note ) | TBD0805 | TBD0805 |
| 13 | 1 | R5 | RES 453K 1% THICK FILM 0603 | VISHAY | CRCW0603453KFKEA |
| 14 | 1 | R6 | RES 49.9K 1% THICK FILM 0805 | PANASONIC | ERJ-3EKF4992V |
| 15 | 1 | R7 | RES 4.99K 1% THICK FILM 0805 | PANASONIC | ERJ-6ENF4991V |
| 16 | 1 | U1 | IC -20V, 0.5A ULTRALOW NOISE, ULTRA HIGH PSSR NEGATIVE LINEAR REGULATOR | ANALOG DEVICES | LT3094EDD#PBF |
| 17 | 1 | VIOC | CONN MALE 2POS 2.54MM PITCH R/A | SULLINS | PBC02SBAN |