|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ITEM** | **QTY** | **REFERENCE** | **PART DESCRIPTION** | **MANUFACTURER** | **PART NUMBER** |
| 1 | 1 | PCB | PCB | ANALOG DEVICES | 08\_059761a |
| 2 | 1 | C1 | CAP 22uF 63V ALUM 8x10.5 | SUN ELECTRONIC | 63CE22BSA |
| 3 | 1 | C2 | CAP 1uF 100V CER, X7R 1206 | TAIYO YUDEN | HMK316B7105KL-T |
| 4 | 1 | C3 | CAP 0.1uF 100V CER X7R 0603 | SAMSUNG | CL10B104KC8NNNC |
| 5 | 1 | C4 | CAP 47nF 50V CER X7R 0603 | KEMET | C0603X473K5RACTU |
| 6 | 1 | C5 | CAP TBD CER 0603 (Note ) | TBD | TBD |
| 7 | 1 | C6 | CAP 10uF 50V X5R 1206 | SAMSUNG | CL31A106MBHNNNE |
| 8 | 1 | C7 | CAP 1uF 10V X7R 0603 | SAMSUNG | CL10B105KP8NNNC |
| 9 | 1 | C8 | CAP 10nF 50V CER X7R 0603 | YAGEO | CC0603KRX7R9BB103 |
| 10 | 1 | C9 | CAP 4.7uF 50V CER X7R 1206 | SAMSUNG | CL31B475KBHNNNE |
| 11 | 1 | INPUT | CONN MALE 3POS 2.54MM PITCH R/A | SULLINS | PBC03SBAN |
| 12 | 1 | L1 | IND 33uH 0.42A 0.66OHM | WURTH ELEKTRONIK | 44031330 |
| 13 | 1 | OUTPUT | CONN FEMALE 3POS 2.54MM PITCH R/A | SULLINS | PPPC031LGBN-RC |
| 14 | 1 | P1 | CONN-PCB 3POS HEADER WIRE TO BRD WAFER ASSY STRAIGHT 2MM PITCH (Note ) | MOLEX | 53253-0370 |
| 15 | 1 | R1 | RES 1M 1%THICK FILM 0805 | YAGEO | RC0805JR-071ML |
| 16 | 6 | R6,R8,R10,  R11,R12,R13 | RED 0-OHM 1% THICK FILM 0805 (Note ) | TBD | TBD |
| 17 | 3 | R14,R15,R16 | RES 0 OHM 1% 3/4W 0612(Note ) | VISHAY | RCL06120000Z0EA |
| 18 | 2 | R17,R18 | RES 0 OHM 1% 3/4W 0612 | VISHAY | RCL06120000Z0EA |
| 19 | 1 | R2 | RES 18.2K 1% THICK FILM 0805 | PANASONIC | ERJ-6ENF1822V |
| 20 | 1 | R3 | RES 49.9K 1% THICK FILM 0805 | PANASONIC | ERJ-3EKF4992V |
| 21 | 1 | R4 | RES 1M 1% THICK FILM 0805 | PANASONIC | ERJ-6ENF1004V |
| 22 | 1 | R5 | RES 187K 1% THICK FILM 0805 | PANASONIC | ERJ-6ENF1873V |
| 23 | 2 | R7,R9 | RES 0-OHM 1%THICK FILM 0805 | VISHAY | CRCW08050000Z0EA |
| 24 | 1 | U1 | IC-ADI HIGH EFFICIENCY 60V/100MA SYNCHRONOUS BUCK | ANALOG DEVICES | LT8618EDDB#PBF |
| 25 | 1 | VIOC | CONN FEMALE 2POS 2.54MM PITCH R/A | SULLINS | PPPC021LGBN-RC |