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| **ITEM** | **QTY** | **REFERENCE** | **PART DESCRIPTION** | **MANUFACTURER** | **PART NUMBER** |
| 1 | 1 | PCB | PCB | ANALOG DEVICES | 08\_051363b |
| 2 | 1 | C1 | CAP 4.7uF 25V CER X5R 0805 | SAMSUNG | CL21A475KAQNNNG |
| 3 | 3 | C6,C9,C10 | CAP 1uF 50V CER X5R 0603 | SAMSUNG | CL10A105KB8NNNC |
| 4 | 2 | C7,C11 | CAP 100pF 50V C0G 0402 | MURATA | GCM1555C1H101FA16D |
| 5 | 2 | C5,C12 | CAP TBD CER 0603 (Note ) | TBD0603 | TBD0603 |
| 6 | 1 | C2 | CAP 0.1uF 16V CER X7R 0402 | KEMET | C0402C104K4RACTU |
| 7 | 2 | C3,C4 | CAP 10uF 50V CER X5R 1206 | SAMSUNG | CL31A106MBHNNNE |
| 8 | 2 | CSS1,CSS2 | CAP 0.33uF 16V CER X7R 0603 | SAMSUNG | CL10B334KO8NNNC |
| 9 | 2 | D1,D2 | DIODE SCHOTTKY BARRIER RECTIFIER, 1A | DIODES INC | DFLS120L-7 |
| 10 | 1 | INPUT | CONN MALE HEADER 3POS 2.54MM PITCH R/A | SULLINS | PBC03SBAN |
| 11 | 1 | L1 | IND 10uH 0.84A 0.216-OHM | TAIYO YUDEN | NR4018T100M |
| 12 | 2 | L2,L3 | IND 15uH 0.56A 0.48-OHM | TAIYO YUDEN | NR4012T150M |
| 13 | 2 | OUTPUT1,  OUTPUT2 | CONN FEMALE 3POS 2.54MM PITCH R/A | SULLINS | PPPC031LGBN-RC |
| 14 | 2 | P1,P2 | CONN-PCB 3POS HEADER WIRE TO BRD WAFER ASSY STRAIGHT 2MM PITCH  (Note ) | MOLEX | 53253-0370 |
| 15 | 1 | R1 | RES 54.9K OHM 1% THICK FILM 0805 | YAGEO | RC0805FR-0754K9L |
| 16 | 2 | R9,R10 | RES 0-OHM 1% THICK FILM 0805 | VISHAY | CRCW08050000Z0EA |
| 17 | 4 | R7,R8,  R11,R12 | RES TBD THICK FILM 0805 (Note ) | TBD0805 | TBD0805 |
| 18 | 1 | R2 | RES 4.99K 1% THICK FILM 0805 | PANASONIC | ERJ-6ENF4991V |
| 19 | 1 | R5 | RES 182K 1% THICK FILM 0805 | VISHAY | CRCW0805182KFKEA |
| 20 | 1 | R6 | RES 15K 1% THICK FILM 0805 | PANASONIC | ERA-6AEB153V |
| 21 | 2 | RSS1,RSS2 | RES 4.7K 5% THICK FILM 0805 | NIC COMP CORP | NRC10J472TRF |
| 22 | 1 | U1 | IC DUAL 1.3A, 1.2MHZ BOOST INVERTER | ANALOG DEVICES | LT3471EDD#PBF |
| 23 | 2 | VIOC+,VIOC- | CONN FEMALE 2POS 2.54MM PITCH R/A | SULLINS | PPPC021LGBN-RC |