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| **ITEM** | **QTY** | **REFERENCE** | **PART DESCRIPTION** | **MANUFACTURER** | **PART NUMBER** |
| 1 | 1 | PCB | PCB | ANALOG DEVICES | 08\_051362b |
| 2 | 1 | C1 | CAP 0.1uF 50V CER X7R 0603 | SAMSUNG | CL10B104KB8NNNC |
| 3 | 1 | C2 | CAP 2.2uF CER X5R 0603 | MURATA | GRM188R61E225KA12D |
| 4 | 1 | C3 | CAP 1uF 50V CER X5R 0603 | SAMSUNG | CL10A105KB8NNNC |
| 5 | 1 | C4 | CAP 0.1uF 16V CER X7R 0402 | KEMET | C0402C104K4RACTU |
| 6 | 1 | INPUT | CONN MALE 3POS 2.54MM PITCH R/A | SULLINS | PBC03SBAN |
| 7 | 1 | L1 | IND 100uH 0.17A 9.27-OHM | COILCRAFT INC. | XPL2010-104MLB |
| 8 | 1 | OUTPUT | CONN FEMALE 3POS 2.54MM PITCH R/A | SULLINS | PPPC031LGBN-RC |
| 9 | 1 | P1 | CONN-PCB 3POS HEADER WIRE TO BRD WAFER ASSY STRAIGHT 2MM PITCH | MOLEX | 53253-0370 |
| 10 | 1 | R1 | RES 1M 1% THICK FILM 0805 | YAGEO | RC0805JR-071ML |
| 11 | 1 | R2 | RES 604K 1% THICK FILM 0805 | YAGEO | RC0805FR-07604KL |
| 12 | 1 | R3 | RES 412K 1% THICK FILM 0805 | PANASONIC | ERJ-6ENF4123V |
| 13 | 1 | R4 | RES 0-OHM 1% THICK FILM 0805 | VISHAY | CRCW08050000Z0EA |
| 14 | 1 | R5 | RES 100K 1% THICK FILM 0805 | PANASONIC | ERJ-6ENF1003V |
| 15 | 1 | U1 | IC ULTRALOW POWER BOOST CONVERTER WITH OUTPUT DISCONNECT | ANALOG DEVICES | LT8410EDC#PBF |