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| **ITEM** | **QTY** | **REFERENCE** | **PART DESCRIPTION** | **MANUFACTURER** | **PART NUMBER** |
| 1 | 1 | PCB | PCB | ANALOG DEVICES | 08\_059992a |
| 2 | 1 | C1 | CAP 0.1uF 25V CER X7R 0603 | SAMSUNG | CL10B104KA8NNNC |
| 3 | 1 | C2 | CAP 4.7uF 25V CER X5R 0805 | SAMSUNG | CL21A475KAQNNNG |
| 4 | 1 | C3 | CAP 1uF 50V CER X7R 1206 | YAGEO | CC1206KKX7R9BB105 |
| 5 | 1 | C4 | CAP 0.47UF 50V CER X7R 0805 | SAMSUNG | CL21B474KBFNNNG |
| 6 | 1 | C5 | CAP 22pF 50V CER C0G 0402 | TDK | CGA2B2C0G1H220J050BA |
| 7 | 1 | C6 | CAP 0.047uF 16V CER X7R 0603 | AVX CORPORATION | 0603YC473KAT2A |
| 8 | 1 | C7 | CAP TBD CER 0402 (Note ) | TBD | TBD |
| 9 | 1 | INPUT | CONN MALE 3POS 2.54MM PITCH R/A | SULLINS | PBC03SBAN |
| 10 | 1 | L1 | IND 15uH 0.3A, 0.58OHM | MURATA | LQH32CN150K53L |
| 11 | 1 | OUTPUT | CONN FEMALE 3POS 2.54MM PITCH R/A | SULLINS | PPPC031LGBN-RC |
| 12 | 1 | P1 | CONN-PCB 3POS HEADER WIRE TO BRD WAFER ASSY STRAIGHT 2MM PITCH (Note ) | MOLEX | 53253-0370 |
| 13 | 1 | R1 | RES 261K 1% THICK FILM 0805 | YAGEO | RC0805FR-07261KL |
| 14 | 1 | R2 | RES 30.9K 1% THICK FILM 0805 | YAGEO | RC0805FR-0730K9L |
| 15 | 2 | R3,R4 | RES 0-OHM 1% THICK FILM 0805 | VISHAY | CRCW08050000Z0EA |
| 16 | 3 | R5,R6,R7 | RES 0-OHM 1% THICK FILM 0805 (Note ) | VISHAY | CRCW08050000Z0EA |
| 17 | 1 | U1 | IC 1.3MEGHZ STEP-UP DC/DC CONVERTERS WITH INTEGRATED SCHOTTKY | ANALOG DEVICES | LT3461ES6#PBF |
| 18 | 1 | VIOC | CONN FEMALE 2POS 2.54MM PITCH R/A | SULLINS | PPPC021LGBN-RC |