| Item | QTY | Reference | Part Description | Manufacturer/Part Number |
| --- | --- | --- | --- | --- |
| 1 | 1 | PCB | PCB | Analog Devices 08\_051162c |
| 2 | 1 | C1 | CAP ALUM 10UF 50V 20% RAD SMD | PANASONIC 50SVPF10M |
| 3 | 1 | C2 | CAP CER X7R, GENERAL PURPOSE | YAGEO CC1206KKX7R9BB105 |
| 4 | 1 | C3 | CAP CER 0.22UF 50V 10% X5R 0402 | TAIYO YUDEN UMK105BJ224KV-F |
| 5 | 1 | C4 | CAP CER 22UF 10% 25V X5R 1206 | SAMSUNG CL31A226KAHNNNE |
| 6 | 1 | C6 | CAP CER NP0 | YAGEO CC0402JRNPO9BN220 |
| 7 | 1 | INPUT | CONN-PCB MALE HEADER 3POS 2.54MM PITCH R/A GOLD | SULLINS PBC03SBAN |
| 8 | 1 | L1 | IND SHIELDED POWER, 0.5OHM DCR, 0.75A | WURTH ELEKTRONIK74408942330 |
| 9 | 1 | OUTPUT | CONN FEMALE 3POS 2.54MM PITCH R/A GOLD | SULLINS PPPC031LGBN-RC |
| 10 | 1 | P1 | CONN-PCB 3POS HEADER WIRE TO BRD WAFER ASSY STRAIGHT 2MM PITCH (Note 1) | MOLEX 53253-0370 |
| 11 | 1 | R1 | RES PRECISION THICK FILM CHIP 100k 1% 1/8W 0805 | PANASONIC ERJ-6ENF1003V |
| 12 | 1 | R2 | RES STANDARD THICK FILM CHIP, FOR AUTOMOTIVE 324k 1% 1/8W 0805 | VISHAY CRCW0805324KFKEA |
| 13 | 2 | R24, R25 | RES THICK FILM 0603 (Note 1) | N/A |
| 14 | 1 | R26 | RES FILM SMD 0-Ohm 5% 0.1W 0603 | PANASONIC ERJ-3GEY0R00V |
| 15 | 1 | R3 | RES PRECISION THICK FILM CHIP 200k 1% 1/8W 0805 | PANASONIC ERJ-6ENF2003V |
| 16 | 4 | R7, R9, R22, R23 | RES THICK FILM 0805 (Note 1) | N/A |
| 17 | 1 | R8 | RES STANDARD THICK FILM CHIP JUMPER, FOR AUTOMOTIVE | VISHAY CRCW08050000Z0EA |
| 18 | 1 | U1 | IC MICROPWR BUCK REGULATOR | LINEAR TECHNOLOGY LT3470AEDDB#PBF |
| 19 | 1 | VIOC | CONN FEMALE 2POS 2.54MM PITCH R/A GOLD | SULLINS PPPC021LGBN-RC |

1. These items are not stuffed (DNI).
2. Locations R13–R15, R16–R18 are shorted with 0Ω resistors for the Inverting Buck option; R4–R6, R10–R12, R19–R21 are DNI.