

Variant: None
Generated: 12/23/2022 1:12 PM
TID #: TIDA-010236



TBD REV B Bill of Materials

| Item # | Designator | Quantity | Value | PartNumber | Manufacturer | Description | PackageReference |
|--------|-------------------------|----------|--------|--------------------|---------------------|---------------------------------------------------|------------------|
| 1 | !PCB1 | 1 | | TBD | Any | Printed Circuit Board | |
| 2 | C1, C6 | 2 | 4700pF | DE2E3KY472MB3BM02F | MuRata | CAP, CERM, 4700 pF, 250 V, +/- 20%, E, 10x5x13mm | 10x5x13mm |
| 3 | C2, C5 | 2 | 0.01uF | VY2103M63Y5US63V7 | Vishay-Bccomponents | CAP, CERM, 0.01 uF, 440 V, +/- 20%, Y5U, D16xT5mm | D16xT5mm |
| 4 | C3 | 1 | 1uF | 8.90334E+11 | Wurth | CAP, Film, 1 uF, 630 V, +/- 20%, 0.018 ohm, TH | B32924_19mm |
| 5 | C4 | 1 | 2.2uF | 890334027021CS | WURTH | CAP, Film, 2.2 uF, 630 V, +/- 10%, TH | B32924_24.5mm |
| 6 | F1 | 1 | | 0324025.MXP | Littelfuse | FUSE CERM 25A 250VAC 125VDC 3AB | AXIAL |
| 7 | GT1 | 1 | 200V | 2035-20-B5 | Bourns | Gas Discharge Tube, 2-Pole, TH | 5mm Diameter |
| 8 | H1, H2, H3, H4 | 4 | | 29311 | Keystone | Screw Pan Head M3 | Screw M3 |
| 9 | J1, J2, J3, J4, J5, J10 | 6 | | 63824-1 | TE Connectivity | | CONN_7MM92_3MM11 |
| 10 | L1 | 1 | 5mH | 7448062105 | Wurth Elektronik | Coupled inductor, 5 mH, A, 0.0065 ohm, TH | 48x27mm |
| 11 | R1, R2, R3, R4 | 4 | 39 | RC1210JR-0739RL | Yageo | RES, 39, 5%, 0.5 W, 1210 | 1210 |
| 12 | RV1, RV2, RV3 | 3 | | 820543011 | WURTH | VARISTOR 558V 4.5KA, TH | D16.5xT6.4mm |