

| Item | Qty | Part Number | Value | Ref.Des. | PCB Footprint | Manufacturer | Vendor | Vendor PN |
|------|-----|-------------------|--------------------------|--|---------------|--------------|---------|----------------------|
| 1 | 2 | TMK316BJ106KL-T | dni-10uF | C1,C3 | 1206 | Taiyo Yuden | DigiKey | 587-1337-2-ND |
| 2 | 2 | ECJ-3VB1H104K | dni-100nF | C2,C4 | 1206 | Panasonic | Allied | PCC104BTR-ND |
| 3 | 5 | TMK316BJ106KL-T | 10uF | C5,C7,C9,C13,C18 | 1206 | Taiyo Yuden | DigiKey | 587-1337-2-ND |
| 4 | 7 | ECJ-3VB1H104K | 100nF | C6,C8,C10,C12,C14,C16,C19 | 1206 | Panasonic | Allied | 541-1045 |
| 5 | 3 | B45196H3476K309 | 47uF | C11,C20,C21 | 6032-28 | Kemet | DigiKey | 495-2247-1-ND |
| 6 | 1 | TMK316BJ105KD-T | 1uF | C15 | 1206 | Taiyo Yuden | DigiKey | 587-1434-1-ND |
| 7 | 1 | CC1206JRNPO9BN680 | 68pF | C17 | 1206 | Yageo | DigiKey | 311-1160-1-ND |
| 8 | 1 | B45196H2107M409 | dni-100uF | C22 | 7343-31 | Kemet | | |
| 9 | 1 | B45196H2107M409 | 100uF | C23 | 7343-31 | Kemet | | |
| 10 | 1 | MBR0520L | MBR0520L | D1 | SOD123 | Fairchild | Allied | 568-0314 |
| 11 | 1 | MF-MSMF110/16-2 | dni-PTC 2A | F1 | 1812 | Bourns | Allied | MF-MSMF110/16-2CT-ND |
| 12 | 2 | MF-MSMF110/16-2 | PTC 2A | F2,F3 | 1812 | Bourns | Allied | 754-0565 |
| 13 | 1 | MF-MSMF050-2 | PTC 1A | F4 | 1812 | Bourns | Allied | 754-0675 |
| 14 | 1 | 530002B02500G | dni-TO-220 HS TALL | HS1 | HS-220V | Aavid | DigiKey | HS380-ND |
| 15 | 2 | 530002B02500G | TO-220 HS TALL | HS2,HS3 | HS-220V | Aavid | DigiKey | HS380-ND |
| 16 | 2 | 1327-BK | RED HOUSING | H2,H4 | | Andersen | Allied | 803-0108 |
| 17 | 2 | 1327G6 | BLK HOUSING | H3,H5 | | Andersen | Allied | 803-0100 |
| 18 | 2 | 1327 | dni-RED HOUSING | H6,H8 | | Andersen | Allied | 1327 |
| 19 | 2 | 1327G6 | dni-BLK HOUSING | H7,H9 | | Andersen | Allied | 1327G6 |
| 20 | 1 | 22-28-4020 | JMP 2P | JP1 | J12P | Molex | Arrow | 22-28-4020 |
| 21 | 1 | 39-01-2200 | ATX RECEPT | J1 | ATX20 | Molex | Allied | 863-0389 |
| 22 | 2 | 1336G1 | Powerpole Pin - Short | J2,J3 | PPOLEPADALT | Andersen | Allied | 803-0216 |
| 23 | 2 | 1337G1 | Powerpole Pin - Long | J4,J5 | PPOLEPADALT | Andersen | Allied | 803-0217 |
| 24 | 4 | 1335G1 | dni-Powerpole Pin - Vert | J6,J7,J8,J9 | PPOLEPADALT | Andersen | Allied | 803-0214 |
| 25 | 1 | 22-23-2031 | FAN 3P | J10 | J13P | Molex | Arrow | 22-23-2031 |
| 26 | 2 | ELJ-PC3R3MF | 3.3uH | L2,L1 | 1008 | Panasonic | DigiKey | PCD1089TR-ND |
| 27 | 2 | MCR18EZH1002 | 10K | R3,R1 | 1206 | Rohm | DigiKey | RHM10.0KFCT-ND |
| 28 | 1 | RC1206FR-0784K5L | 84.5K | R2 | 1206 | Yageo | DigiKey | 311-84.5KFRCT-ND |
| 29 | 1 | SQP10AJB-2R2 | 2R2 - DNI | R4 | R2100\375 | Yageo | DigiKey | 2.2W-10-ND |
| 30 | 2 | RC1206JR-070RL | 0 - DNI | R5,R7 | 1206 | Yageo | Allied | 895-3988 |
| 31 | 1 | SQP10AJB-2R2 | 2R2 | R6 | R2100\375 | Yageo | DigiKey | 2.2W-10-ND |
| 32 | 1 | 114555P6 | 2X2 Staple | ST1 | PPOLE114555P6 | Andersen | Allied | 114555P6 |
| 33 | 1 | KA278R33CTU | KA278R33CTU - DNI | U1 | TO220-4V | Fairchild | Mouser | 512-KA278R33CTU |
| 34 | 1 | KA278R05CTU | KA278R05CTU | U2 | TO220-4V | Fairchild | Mouser | 512-KA278R05CTU |
| 35 | 1 | KA278R12CTU | KA278R12CTU | U3 | TO220-4V | Fairchild | Mouser | 512-KA278R12CTU |
| 36 | 1 | LT1931AES5 | LT1931AES5 | U4 | SOT23-5 | LTC | Arrow | LT1931AES5#PBF |
| 37 | 20 | 39-00-0038 | SKT | X1,X2,X3,X4,X5,X6,X7,X8,X9,X10,X11, X12,X13,X14,X15,X16,X17,X18,X19,X20 | ATXPAD | Molex | Arrow | 39-00-0038 |
| 38 | 1 | 4C43MXP | dni-4-40x3/8 SCREW | X21 | | | AIH | 4C43MXP |
| 39 | 2 | 4C43MXP | 4-40x3/8 SCREW | X22,X23 | | | DigiKey | H781-ND |
| 40 | 1 | 4CNMS | dni-4-40 NUT | X24 | | | AIH | 4CNMS |
| 41 | 2 | 4CNMS | 4-40 NUT | X25,X26 | | | DigiKey | H216-ND |
| 42 | 1 | 68786-102LF | Jumper | X27 | | FCI | Allied | 518-0071 |