

| Line # | Designator | Description | Quantity | Manufacturer 1 | Manufacturer Part Number 1 | Supplier 1 | Supplier Part Number 1 |
|--------|--|--|----------|--------------------------|----------------------------|------------|------------------------------------|
| 1 | J1, J2, J3, J4, J5, J6, J7 | 12 POLE, SINGLE THROW, ROTARY SWITCH | - | 7 Grayhill | 56SD30-01-1-AJS | Digi-Key | 56SD30-01-1-AJS- ND |
| 2 | J8 | BINDING POST, WHITE | | Pomona Electronics | 3760-9 | Digi-Key | 501-1470-ND |
| 3 | J9, J11 | BINDING POST, GRAY | 2 | Pomona Electronics | 3760-8 | Digi-Key | 501-1714-ND |
| 4 | J10 | BINDING POST, BLACK | | Pomona Electronics | 3760-0# | Digi-Key | 501-2472-ND |
| 5 | J12, J13, J14, J15, J16, J17, J18, J19, J20, J21 | BINDING POST, YELLOW | 10 | Pomona Electronics | 3760-4 | Digi-Key | 501-1747-ND |
| 6 | J22, J23, J24, J25, J26, J27, J28, J29, J30, J31 | BINDING POST, BLUE | 10 | Pomona Electronics | 3760-6 | Digi-Key | 501-1650-ND |
| 14 | K1, K2, K3, K4, K5, K6, K7 | Knurled, Straight Knob | - | Kilo International | JD-90-4-6 | Digi-Key | 226-4035-ND |
| 15 | K8 | Cast Aluminum Box, 8.75" x 5.74" | • | Bud Industries | CN-5711 | Digi-Key | 377-1522-ND |
| 16 | К9 | M3.5-0.6, 8mm Steel Pan Head Machine Screw | | Small Parts | M3.58D7985AB | Amazon | B00F33TNJS |
| 17 | K10 | GENNEL G109 Thermal Conductive Glue | | I GENNEL | G109 | Amazon | B072MSXHJD |
| 18 | K11 | 18AWG White Hook-Up Wire, 19/30 ETFE | | Alpha Wire | AZ181930WH005 | Digi-Key | AZ181930W-100- ND |
| 7 | R1, R8, R15, R22, R29, R36, R43, R50, R57, R64 | RES 1Ω 1% 50ppm/K 12.5W | 10 | Stackpole Electronics | KAL10FB1R00 | Digi-Key | KAL10FB1R00-ND |
| 8 | R2, R9, R16, R23, R30, R37, R44, R51, R58, R65 | RES 10Ω 1% 50ppm/K 10W | 10 |) Riedon | UAL10-10RF8 | Digi-Key | 696-1491-ND |
| 9 | R3, R10, R17, R24, R31, R38, R45, R52, R59, R66 | RES 100Ω 1% 50ppm/K 600mW | 10 | Vishay BCcomponents | MRS25000C1000FRP00 | Digi-Key | PPC100ZCT-ND |
| 10 | R4, R11, R18, R25, R32, R39, R46, R53, R60, R67 | RES 1kΩ 1% 50ppm/K 600mW | 10 | Vishay BCcomponents | MRS25000C1001FRP00 | Digi-Key | PPC1.00KZCT-ND |
| 11 | R5, R12, R19, R26, R33, R40, R47, R54, R61, R68 | RES 10kΩ 1% 50ppm/K 600mW | 10 | Vishay BCcomponents | MRS25000C1002FC100 | Digi-Key | BC3955CT-ND |
| 12 | R6, R13, R20, R27, R34, R41, R48, R55, R62, R69 | RES 100kΩ 1% 50ppm/K 600mW | 10 |) Vishay | MRS25000C1003FCT00 | Digi-Key | BC3327CT-ND |
| 13 | R7, R14, R21, R28, R35, R42, R49, R56, R63, R70 | RES 1MΩ 1% 50ppm/K 600mW | 10 | Vishay BCcomponents | MRS25000C1004FRP00 | Digi-Key | 56- MRS25000C1004F RP00CT-ND |