

| Qty | Part Reference | Description | Manufacturer Name | Manufacturer Part Number | Do Not Place - DNP |
|-----|------------------------------------|---|-------------------|--------------------------|---------------------|
| 2 | C25 C26 | Capacitor, 0.1uF, 16V, 10%, X7R, 0603 | DIGI-KEY | PCC2398CT-ND | |
| 8 | C7 C19 C20 C22 C23 C24 C27 C28 | Cap 0.01uF 50V Ceramic X7R 0603 | DIGI-KEY | 399-3189-1-ND | |
| 1 | C11 | CAP CER 10UF 10V 10% X5R 0805 | DIGI-KEY | 490-1709-1-ND | |
| 2 | C15 C16 | CAP TANT 10UF 16V 10% X5R 3528 | DIGI-KEY | 495-2238-1-ND | |
| 1 | C3 | Cap .022UF 50V Ceramic X7R 0603 | PANASONIC | ECJ-1VB1H223K | |
| 3 | C1 C2 C6 | Cap 1000PF 1KV Ceramic X7R 1812 | BC COMPONENTS | VJ1812Y102KXGTW1BC | |
| 4 | C8 C9 C10 C29 | Capacitor Ceramic 4.7UF 6.3V X5R 10% 0603 | DIGI-KEY | PCC2318CT-ND | |
| 2 | C4 C5 | Capacitor Ceramic 30pF 50V 5% C0G 0603 | DIGI-KEY | 490-1414-1-ND | |
| 2 | C30 C31 | Cap Ceramic 15pF 5% 50V C0G 0603 | ROHM | MCH185A150JK | C30 C31 |
| 5 | D1 D2 LED1 LED2 LED3 | LED SMT Green | DIGI-KEY | 404-1005-1-ND | |
| 6 | FB1 FB2 FB3 FB4 FB5 | Ferrite Bead, 120 Ohm, 0.5A, 0.1DCR, 0603 | DIGI-KEY | P10750CT-ND | FB6 |
| 1 | J1 | Conn RJ45 with LEDs | AMPHENOL | RJHS-5081 | |
| 2 | J3 J4 | Header, 1 x 2, 0.1 Inch, Vertical | SAMTEC | TSW-102-07-S-S | |
| 1 | | CONN HEADER 6POS 1X6 .100 | DIGI-KEY | WM8076-ND | J7 |
| 2 | J5 J6 | CONN HDR 4POS 2X2 .100 | SAMTEC | TSW-102-07-S-S | |
| 1 | J2 | Header, 2 x 10, 0.1 Inch, Vertical | SAMTEC | TSW-102-07-S-S | |
| 1 | P1 | Connector MII-RA | AMP | 0174218-2 | |
| 2 | R61 R67 | RES 1.50K OHM 1/10W 1% 0603 | DIGI-KEY | 311-1.50KHRCT-ND | R61 R67 |
| 10 | R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 | Resistor 49.9 Ohm 1/16W 1% 0603 SMD | DIGI-KEY | 311-49.9HRCT-ND | |
| 3 | R24 R25 R27 | Resistor 150 Ohm 1/16W 0.5% 0603 | DIGI-KEY | P150GCT-ND | |
| 5 | R35 R37 R39 R40 R41 | Resistor, Zero, 0.1W, 0603 | DIGI-KEY | 311-0.0GRTR-ND | R68 R69 R36 R38 |
| 8 | R26 R28 R29 R30 R31 R32 R33 R34 | Resistor 330 Ohm 1/16W 3300PPM 5% 0603 | DIGI-KEY | P330CHCT-ND | R31 R28 R33 R34 R26 |
| 1 | R65 | Resistor, 1Meg, 5%, 1/16W, 0603 | DIGI-KEY | 311-1.0MGCT-ND | |
| 1 | R62 | Resistor 12.4K Ohm 1/10W 1% 0603 | DIGI-KEY | 311-12.4KHRCT-ND | |
| 1 | R42 | Resistor Zero Ohm 1/4W 5% 1206 | DIGI-KEY | P0.0ECT-ND | |
| 1 | R66 | Resistor 510 Ohm 1/10W 5% 0603 | DIGI-KEY | P510GCT-ND | |

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| 3 | R60 R53 R58 | Resistor, 10.0K, 1%, 1/16W, 0603 | DIGI-KEY | RHM10.0KHCT-ND | R43 R44 R45 R46 R47 R48 R49 R50 R51 R52 R56 R57 R59 |
| 13 | R11 R12 R13 R14 R15 R16 R17 R18 R19 R20 R21 R22 R23 | RES 10.0 OHM 1/10W 1% 0603 SMD | DIGI-KEY | 311-10.0HRCT-ND | |
| 1 | SW1 | Switch Pushbutton MOM NO | Tyco/Alcoswitch | TP11CGPC0 | |
| 1 | T2 | Module XFRMR. 16SOIC | PULSE | HX1188 | |
| 1 | TP3 | Test Point Loop Compact Orange | Keystone | 5008 | |
| 1 | TP5 | Test Point Loop Compact Yellow | Keystone | 5009 | |
| 1 | U1 | LAN8187(i) Industrial Temp Range | SMSC | LAN8187I | |
| 1 | VR2 | IC LDO Regulator Fixed 3.3V 1.5A | DIGI-KEY | LT1117CST-3.3-ND | |
| 1 | Y1 | Crystal 25.000 Mhz HC49/US 18PF | DIGI-KEY | 300-8513-ND | |