



| Comment | Description | Designator | Footprint | LibRef | Quantity |
|------------|-------------------------------------|---|-------------|------------|----------|
| CAP | Capacitor | C5, C6, C8, C9 | RAD0.1 | CAP | 4 |
| Cap Pol3 | Polarized Capacitor (Surface Mount) | C7 | CAP_10U | Cap Pol3 | 1 |
| LED3 | Typical BLUE SiC LED | D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D20 | 3.5X2.8X1.9 | LED3 | 17 |
| 1N4148 | Default Diode | D18 | AXIAL-0.4 | Diode | 1 |
| D Schottky | Schottky Diode | D19 | AXIAL-0.4 | D Schottky | 1 |
| 86T | Inductor | L2 | RAD0.1 | Inductor | 1 |
| Header 3 | Header, 3-Pin | P1 | HDR1X3 | Header 3 | 1 |
| Header 4 | Header, 4-Pin | P2 | HDR1X4 | Header 4 | 1 |
| 3144 | Header, 3-Pin, Right Angle | P3 | HDR1X3 | Header 3H | 1 |
| Header 2 | Header, 2-Pin | P4 | HDR1X2 | Header 2 | 1 |
| | Semiconductor Resistor | R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21 | 2012[0805] | Res Semi | 20 |
| 8031 | MUC | U1 | DIP40 | 8031 | 1 |
| XTAL | Crystal Oscillator | Y1 | BCY-W2/6MHz | XTAL | 1 |