



| Comment | Description | Designator | Footprint | LibRef | Quantity |
|------------------|-----------------------|-----------------------|-------------------|------------------|----------|
| Cap | Capacitor | Cdd, Cff, CLDO, CNR, | RESC1608X06N | Cap | 5 |
| Cap | Capacitor | Cin | CAPMP7343X31N | Cap | 1 |
| Cap | Capacitor | Co1 | CAP2812 | Cap | 1 |
| Cap | Capacitor | Co2 | CAPC0805 | Cap | 1 |
| Schottky | | D1 | DIOM4326X23N | Schottky | 1 |
| Inductor | | L1 | INDP100100X51N | Inductor | 1 |
| Header 2 | Header, 2-Pin | P1, P2, P3, P4, P5 | PCBComponent_1 | Header 2 | 5 |
| MOSFET P-Channel | | Q1, Q3 | SOT95P245X110-3N | MOSFET P-Channel | 2 |
| MOSFET N-Channel | | Q2, Q4, Q5 | SOT95P245X110-3N | MOSFET N-Channel | 3 |
| LMR61428 | Step-Up Voltage Regu | Q6 | TSOP65P490X110-8N | LMR61428 | 1 |
| Res1 | Resistor | R1, R2, R3, R4, R5, R | RESC1608X06N | Res1 | 12 |
| TPS79533DCQ | Single Output High PS | U1 | DCQ0006A_L | CMP-0395-00363-2 | 1 |