

| Comment | Designator |
|----------------------|------------|
| 0.33u | C1 |
| 2.2u | C2 |
| 0.1u | C3 |
| 0.03u | C4 |
| 47u | C5 |
| Screw_Terminal_01x02 | J1 |
| Conn_01x01_Female | J2,J6 |
| Conn_01x02_Female | J4,J5 |
| PN2222A | Q1,Q2 |
| 100K | R1,R4 |
| | 820 R2 |
| 6.8K | R3 |
| L7809 | U1 |

Footprint

LCSC Part Number

Capacitor_SMD:C_0805_2012Metric_Pad1.18x1.45mm_HandSolder
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Capacitor_SMD:C_0805_2012Metric_Pad1.18x1.45mm_HandSolder
TerminalBlock_Phoenix:TerminalBlock_Phoenix_MKDS-1,5-2_1x02_P5.00mm_Horizontal
Connector_Wire:SolderWire-2.5sqmm_1x01_D2.4mm_OD4.4mm
Connector_Wire:SolderWire-2.5sqmm_1x02_P7.2mm_D2.4mm_OD3.6mm
Package_TO_SOT_THT:TO-92_Inline
Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
Resistor_SMD:R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
Package_TO_SOT_THT:TO-220-3_Vertical