





Comment	Description	Designator	Footprint	LibRef	Quantity	Rowan Part Number
100.0 pF	100 pF ±5% 50V Ceramic Capacitor X7R 0603 (1608 Metric)	C1, C5, C6	PCB - CAPACITOR - MLCC - CAP 0603_1608	1535	3	1535
1.0 μF	1 μF ±10% 25V Ceramic Capacitor X7R 0603 (1608 Metric)	C2	PCB - CAPACITOR - MLCC - CAP 0603_1608	1552	1	1552
10.0 μF	10 μF ±20% 16V Ceramic Capacitor X5R 0603 (1608 Metric)	C3, C4, C7, C8	PCB - CAPACITOR - MLCC - CAP 0603_1608	1572	4	1572
CDSU4148	Diode Standard 75 V 150mA Surface Mount 0603/SOD- 523F	D1, D2	PCB - DIODES - SOD523F	1611	2	1611
240.0 Ω	240 Ohms ±5% 0.25W, 1/4W Through Hole Resistor Axial Carbon Film	R1	PCB - RESISTOR - AXIAL	57	1	57
10K	Potentiometer	R2	TrimmerPot	Potentiometer	1	1349
10.0 kΩ	10 kOhms ±1% 0.1W, 1/10W Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film	R3	PCB - RESISTOR - CHIP - RES 0603_1608	1416	1	1416
LM317	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.5A SOT-223-4	U1	PCB - LEADED - SOT - SOT-223	1613	1	1613
AZ1117IH-3.3TRG1	IC REG LINEAR 3.3V 1A SOT223	U2	FP-SOT223-MFG	CMP-12756-000043-1	1	