







Comment	Description	Designator	Footprint	LibRef	Quantity
10u	Aluminum Electrolytic Capacitor, Polarized, Aluminum (solid Polymer), 50V, 20% +Tol, 20% -Tol, 10uF, Surface Mount, 2121	C1-, C1+	RAHV1100M1UCC800 2E-Footprint-1	CMP-001-00083-1	2
100n	CAP CER 0.1UF 25V X7R 0805	C2-, C2+, Ced, Cfil	FP-CC0805-0_85-MFG	CMP-1036-04410-2	4
SMA Connecor Smaller	Smaller SMA connector we bought from amazon.com	JDC, JOUT, JRF	SMA_Smaller	CMP-002-00071-1	3
33k	Chip Resistor, 3.3 KOhm, +/- 1%, 0.125 W, -55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel	R_fd	RESC2013X60X35ML1 0T20	CMP-1013-00567-2	1
4.7k	Chip Resistor, 47 KOhm, +/- 1%, 0.125 W, -55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel	R_fil	RESC2013X60X35NL1 0T20	CMP-1659-00011-4	1
10k	Chip Resistor, 1 KOhm, +/- 1%, 125 mW, -55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel	R_gnd, R_pull	RESC2013X60X35ML1 0T20	CMP-2100-03671-1	2
PBTC-1GW+	Mini-Circuit Bias-Tee, version 2	Т0	PBTC-1GW+	CMP-00000-1	1
OPA454AIDDA	High Voltage (100V), High-Current (50mA) Operational Amplifier, G=1 Stable, 10 to 100 V, -55 to 125 degC, 8- pin SOP (DDA8), Green (RoHS & no Sb/Br)	U_amp	DDA0008C_L	CMP-0017-00714-2	1