

Description	Designator	Footprint	LibRef	Value	Quantity
Capacitor	C1	CR1608-0603	Cap	0.1uF	1
Capacitor	C2	CR1005-0402	Cap	0.0015uF	1
Polarized Capacitor (Radial)	C3	CR1608-0603	Cap Pol1	4.7uF	1
Polarized Capacitor (Radial)	C5	CR2012-0805	Cap Pol1	4.7uF	1
Polarized Capacitor (Radial)	C6	CR2012-0805	Cap Pol1	4.7uF	1
Capacitor	C7	CR1608-0603	Cap	0.1uF	1
Capacitor	C8	CR1608-0603	Cap	0.1uF	1
Silicon AF Schottky Diode for Low-Loss, F	D1	SOT-23	BAT64-04		1
Inductor	L1	CR1608-0603	Inductor	4.7uH	1
Resistor	R1	CR1005-0402	Res3	220K	1
Resistor	R2	CR1005-0402	Res3	220K	1
Resistor	R5	CR1005-0402	Res3	1M	1
Resistor	R6	CR1005-0402	Res3	5K	1
Resistor	R7	CR1005-0402	Res3	1M	1
Resistor	R9	CR1005-0402	Res3	1.62M	1
Resistor	R10	CR1005-0402	Res3	180K	1
Resistor	R15	CR1005-0402	Res3	2M	1
Resistor	R16	CR1005-0402	Res3	2M	1
Resistor	R17	CR1005-0402	Res3	100	1
Resistor	R18	CR1005-0402	Res3	10K	1
Resistor	R19	CR1005-0402	Res3	10K	1
Low-Cost Instrumentation Amplifier	U1	SO-8	AD622AR		1
Low-Power JFET-Input Operational Amplifier	U2	PW014	TL064PW		1
TI Synchronous Boost Converter	U3	SOT6	TPS601070		1

Total