

Designator	Value	Name	Manufacturer 1	Manufacturer Part Number	Supplier 1	Supplier Part Number 1
C1	100nF	Capacitor 100 nF +/-10% 50 V 0805	Yageo	CC0805KRX7R9BB104	Newark	68R4910
C2	100nF	Capacitor 100 nF +/-10% 50 V 0805	Yageo	CC0805KRX7R9BB104	Newark	68R4910
C3	10nF	0805YC103KAT2A	Kyocera AVX	0805YC103KAT2A	Avnet	34C6801
C4	100nF	Capacitor 100 nF +/-10% 50 V 0805	Yageo	CC0805KRX7R9BB104	Newark	68R4910
C5	10nF	0805YC103KAT2A	Kyocera AVX	0805YC103KAT2A	Avnet	34C6801
C6	100nF	Capacitor 100 nF +/-10% 50 V 0805	Yageo	CC0805KRX7R9BB104	Newark	68R4910
C7	10µF	Capacitor 10 uF +/- 10% 16 V 0805	Murata	GRM21BR61C106KE15L	Mouser	81-GRM21BR61C106KE15
J1		PRT-13612	SparkFun	PRT-13612	Arrow Electronics	PRT-13612
J2		90121-0768	Molex	90121-0768	Arrow Electronics	90121-0768
R1	1k	Resistor 1k +/-1% 0805 125 mW	Yageo	RC0805FR-071KL	Rs	6183583
R2	1k	Resistor 1k +/-1% 0805 125 mW	Yageo	RC0805FR-071KL	Rs	6183583
R3	10M	RMCF0805ZT10MR00	Stackpole Electronics	RMCF0805ZT10MR00	Mouser	708-RMCF0805ZT10MR00
R4	10M	RMCF0805ZT10MR00	Stackpole Electronics	RMCF0805ZT10MR00	Mouser	708-RMCF0805ZT10MR00
U1		ADS1247IPW	Texas Instruments	ADS1247IPW	Mouser	595-ADS1247IPW
U2		MAX6610AUT+T	Maxim	MAX6610AUT+T	Mouser	700-MAX6610AUTT