

Item	Quantity	Reference	Part	Value	Tol	Rating	Type	Manufacturer	Part Number	Supplier
1	1	C1	33uF,,10V,AO	33uF	+/-20%	10VDC	Alum Organic, Ultra-Low ESR, SMD 7343	Kemet	A700V336M010AT	Digi-Key 800-344-4539
2	1	C3	0.12,5%,16V,	0.12 uF	5%	16 V	Polyphenylene Film, SMD 1913	Panasonic	ECW-U1C124JC9	Digi-Key 800-344-4539
3	1	C2	0.47,5%,16V,	0.47 uF	5%	16 V	Polyphenylene Film, SMD 2416	Panasonic	ECW-U1C474JC9	Digi-Key 800-344-4539
4	4	R1	TBD,,,	TBD	1%	.25W	Metal Film, +/-100 ppm TC, Mini Axial			Lab Stock
		R2	TBD,,,	TBD	1%	.25W	Metal Film, +/-100 ppm TC, Mini Axial			Lab Stock
		R3	TBD,,,	TBD	1%	.25W	Metal Film, +/-100 ppm TC, Mini Axial			Lab Stock
		R4	TBD,,,	TBD	1%	.25W	Metal Film, +/-100 ppm TC, Mini Axial			Lab Stock
5	1	U3	MAX492,,,	MAX492	-	-	Dual uPower Single Supply Op Amp, SOIC	Maxim	MAX492CSA	Digi-Key 800-344-4539
6	1	U2	ADUM1201AR,,,	ADuM1201	-	1Mbps	Dual-Channel Digital Isolator, SOIC	Analog Devices	ADuM1201AR	Digi-Key 800-344-4539
7	1	U4	PS2701-1,,,	PS2701-1	-	-	Optocoupler-Xistor Output, 4 Pin SOP	NEC	PS2701-1	Digi-Key 800-344-4539
8	2	J1	AMPMODU_4,,,	4 Pin	-	-	1 Row Right Angle Detent Latch Header	AMP	103361-3	Digi-Key 800-344-4539
		J2	AMPMODU_4,,,	4 Pin	-	-	1 Row Right Angle Detent Latch Header	AMP	103361-3	Digi-Key 800-344-4539
9	1	U1	LT1129-5,,,	LTC1129-5	-	-	Micropower Low Dropout Regulator, SOT	Linear	LT1129CST-5	Digi-Key 800-344-4539