

Designator	Quantity	Comment	Supplier	Supplier Part Number	Supplier unit price
C1	1	680nF	Digi-Key	732-7663-1-ND	0.13
C2, C3, C7	3	10uF	Digi-Key	1276-1298-1-ND	0.1
C4	1	120nF	Digi-Key	311-4323-1-ND	0.18
C5, C6	2	22pF	Digi-Key	399-C0805C220J5GAC7800CT-ND	0.1
C8, C9	2	100nF	Digi-Key	399-C0805C104M5RAC7800CT-ND	0.1
D1	1	WP424IDT	Digi-Key	754-1305-ND	0.4
D2	1	WP7113LGD	Digi-Key	754-1265-ND	0.33
D3	1	WP7113ND	Digi-Key	754-1896-ND	0.3
D4	1	WP7113LID	Digi-Key	754-1266-ND	0.33
FB1, FB2	2	600Ohm, 2A	Digi-Key	732-1620-1-ND	0.22
J1	1	629105150521	Digi-key	732-5960-1-ND	2.12
J2	1	2.54 mm_THT_Vertical_5 pin	Digi-Key	732-5318-ND	0.25
MP1, MP2, MP3, MP4	4	M3	Digi-Key		
R1, R12	2	10k	Digi-Key	311-10KLGCT-ND	0.1
R2	1	20k	Digi-Key	RNCP0805FTD20K0CT-ND	0.1
R3, R4	2	24R	Digi-Key	311-24.0CRCT-ND	0.1
R5	1	1k	Digi-Key	RNCP0805FTD1K00CT-ND	0.1
R6	1	47k	Digi-Key	A130144CT-ND	0.1
R7, R10	2	68	Digi-Key	RMCF0805JT68ROCT-ND	0.1
R8	1	75	Digi-Key	A126386CT-ND	0.1
R9	1	120	Digi-Key	A129738CT-ND	0.1
R11	1	820	Digi-Key	A129748CT-ND	0.1
S1	1	430182050816	Digi-Key	732-7005-1-ND	0.51
S2	1	430466073726	Digi-Key	430466073726-ND	0.56
TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8	8		Digi-Key	36-5019CT-ND	0.33
U1	1	CY7C64225-28PVXC	Digi-key	428-3158-ND	3.83
U2	1	MAX1793EUE33+	Digi-Key	MAX1793EUE33+-ND	3.92
U3	1	PIC32MX130F064B-I/ML	Digi-Key	PIC32MX130F064B-I/ML	3.61
X1	1	Header 2x10	Digi-Key		
Y1	1	LFXTAL003151	Farnell	9713794	0.392