

Quantity	RefDes	Value	Name	Pattern (pcb footprint)	VENDOR	VENDOR PT NO	Quan to buy		
8	C1, C2, C3, C5, C6, C7, C9, C13	0.1uF	CAP_0603	CAP_0603	DigiKey	490-1519-1-ND	50		
1	C4	10uF	CAP_1210	CAP_1210	DigiKey	1276-3387-1-ND	10		
1	C8	15uF	PanCapTPC_B1	PAN_CAP_TPC_B1	DigiKey	P16198CT-ND	10		
2	C10, C12	0.22uF	CAP_0805	CAP_0805	DigiKey	445-1318-1-ND	20		
1	C11	2.2uF	CAP_0805	CAP_0805	DigiKey	587-3169-1-ND	10		
1	D1	V42MLA1206NH	TRANSORB	DIO_1206	DigiKey	F2210CT-ND	10		
1	D2	50V 1A	MSS1P5-M3/89A	DIO_1206	DigiKey	MSS1P5-M3/89AGICT-ND	10		
1	D3	1N4148	DIODE_0603	SOD-123	DigiKey	1N4148W-E3-08CT-ND	10		
1	F1	2A	FUSE	RES_1206	DigiKey	SF-1206S200-2CT-ND	10		
1	J1	Header	644456-2	HDR-1x2T/2.54/5x2	DigiKey	A31112-ND	10		
1	J2	Header	644456-6	HDR-1x6T/2.54/15x2	DigiKey	A31116-ND	10		
1	J3	Header	644456-5	HDR-1x5T/2.54/12x2	DigiKey	A31115-ND	10		
1	L1	220uH	SDR0503-221KL	SDR0503	DigiKey	SDR0503-221KLCT-ND	10		
4	R1, R2, R3, R5	10k	RES_0603	RES_0603	DigiKey	P10.0KHCT-ND	50		
1	R4	100k	RES_0603	RES_0603	DigiKey	P100KHCT-ND	50		
1	R6	54.9k	RES_0603	RES_0603	DigiKey	P54.9KHCT-ND	50		
1	U1	ADM3101E	ADM3101E	QSOP-16	DigiKey	ADM3101EARQZ-REELCT-ND	10		
1	U2	HIH-6130-021-001	HIH-6130-021-001	SOIC-8/209mil/L6.65	DigiKey	480-3651-1-ND	10		
1	U3	PIC12F1840T-I/SN	PIC12F1840	SOIC-8/150mil	DigiKey	PIC12F1840-I/SN-ND	10		
1	U4	LMR16006X	LMR16006	SOT23-6	DigiKey	296-38546-1-ND	10		
4	n/a	Spacer #4 Nylon 1/8"	9908-125	n/a	DigiKey	492-1072-ND	50		
1	J3	Connector	3-640440-5	n/a	DigiKey	A31083-ND	6		
1	n/a	Programmer	Kit Starter PICKIT 3	n/a	DigiKey	DV164131-ND	1		
							DigiKey Order		
							26-Mar-15		
							PO1510513		