

I have?	I Need?	Ref	Value	BOM_Qty	OrderQty	Part_No	Each	Source	Footprint	Info
		C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C34, C36, C38, C40, C41, C58, C59, C105	0.1 uF, 50 Volt, Monolithic X7R, Radial	34	40	544921	\$ 0.15	Jameco	C2	multiples of 10
		C2, C3, C4, C21, C22, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57	10 uF, 25 Volt, 10%, Radial Tantalum	21	21	545641	\$ 0.59	Jameco	C1V5	
		C1	33 uF, 25 Volt, 10%, Radial Tantalum	1	1	33785	\$ 1.75	Jameco	C1V5	
		D26, D27, D32, D33, D34, D35, D38, D39, D46, D47, D52, D53, D54, D55, D58, D59, D68	LED, Red Diffused T-1 3/4, 19mcd 635nm	17	17	697522	\$ 0.12	Jameco	LEDV	order qty = 10+
		D20, D21, D22, D23, D24, D25, D28, D29, D30, D31, D36, D37, D40, D41, D42, D43, D44, D45, D48, D49, D50, D51, D56, D57	LED, Red Diffused T1 65mcd 660 nm	24	30	333851	\$ 0.12	Jameco	LEDV	multiples of 10
		D73, D74	LED, Yellow Diffused T-1 3/4, 55mcd 585nm	2	2	2193985	\$ 0.25	Jameco	LEDV	
		D69, D70, D71, D75, D76, D77, D78	LED, Yellow Diffused T1 14mcd 590nm	7	7	2155241	\$ 0.25	Jameco	LEDV	
		D1, D6, D7, D8, D72	LED, Green T-1 3/4, 30mcd 565nm	5	10	34761	\$ 0.15	Jameco	LEDV	multiples of 10
		D2, D3, D4, D5, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D79, D80, D81, D82, D83	LED, Green Diffused T1 30mcd 567nm	20	20	156930	\$ 0.15	Jameco	LEDV	multiples of 10
		P4, P5	Test_Pin, 1 Position, Unshrouded Header, Solder Straight	2		2168211	\$ 0.59	Jameco	SIL-1	order 40 Pin strips
		JP1, JP2, JP3, JP4, JP5	Jumper, 2 Position, Unshrouded Header 2.54mm Solder Straight	5		2168211	\$ 0.59	Jameco	SIL-2	order 40 Pin strips
		K1 K2	Jumper, 3 Position, Unshrouded Header 2.54mm Solder Straight	2		2168211	\$ 0.59	Jameco	SIL-3	order 40 Pin strips
		P2	Jumper, 12 Position, Unshrouded Header 2.54mm Solder Straight	1		2168211	\$ 0.59	Jameco	SIL-12	order 40 Pin strips
		P3, P6, P7, P8	CONN_1	4						
		R8, R10, R13, R14	180 Ohm 5% 1/4W, (CF)	4	10	690689	\$ 0.10	Jameco	R3	multiples of 10
		R3, R5	1K Ohm 5% 1/4W, (CF)	2	10	690865	\$ 0.10	Jameco	R3	multiples of 10
		R11, R12	1.2K Ohm 5% 1/4W, (CF)	2	10	690881	\$ 0.10	Jameco	R3	multiples of 10
		R6	4.7K Ohm 5% 1/4W, (CF)	1	10	691024	\$ 0.10	Jameco	R3	multiples of 10
		R4	10K Ohm 5% 1/4W, (CF)	1	10	691104	\$ 0.10	Jameco	R3	multiples of 10

	R7, R9	20K Ohm 5% 1/4W, (CF)	2	10	691171	\$ 0.10	Jameco	R3	multiples of 10
	R1, R2	330K Ohm 5% 1/4W, (CF)	2	10	691462	\$ 0.10	Jameco	R3	multiples of 10
	RR3	330 Ohm SIP 10 pin, 9 Resistors	1	1	97851	\$ 0.29	Jameco	r_pack9	
	RR1, RR2, RR4, RR6, RR7, RR8, RR10, RR11, RR12	470 Ohm SIP 10 pin, 9 Resistors	9	9	97869	\$ 0.29	Jameco	r_pack9	
	RR5, RR9	4.7K Ohm SIP 10 pin, 9 Resistors	2	2	24660	\$ 0.29	Jameco	r_pack9	
	SP1	Buzzer, Audio Piezo 2300Hz	1	1	76065	\$ 1.75	Jameco	buzzer_AL11P_modified	
	SP2	Buzzer, Magnetic 3500Hz to 4500Hz	1	1	138713	\$ 1.99	Jameco	buzzer_AL11P_modified	
	SW1, SW2	Switch Tactile, Single Pole Single Throw, Norm Off, Momentary On	2	2	153252	\$ 0.35	Jameco	sw_push_small	
	Q1	Transistor, 2N2907A, PNP General Purpose, 60V, 600mA, TO-92	1	1	211342	\$ 0.29	Jameco	TO92	
	Q2	Transistor, 2N2222A, NPN Switching, 40V, 600mA, TO-92	1	1	28628	\$ 0.25	Jameco	TO92	
	U26	7414	1	1	49437	\$ 1.95	Jameco	14dip300	
	U15	7438	1	1	50315	\$ 0.59	Jameco	14dip300	
	U10	74LS00	1	1	46252	\$ 0.79	Jameco	14dip300	
	U3, U19, U28, U36	74LS04	4	4	283792	\$ 0.65	Jameco	14dip300	
	U30, U103	74LS07	2	2	46367	\$ 0.89	Jameco	14dip300	
	U18, U20, U21	74LS08	3	3	295401	\$ 0.59	Jameco	14dip300	
	U35	74LS27	1	1	47378	\$ 0.99	Jameco	14dip300	
	U16, U27	74LS74	2	2	48004	\$ 0.49	Jameco	14dip300	
	U2, U4, U5, U6, U17, U22, U24, U25, U29, U31	74LS123	10	10	46480	\$ 0.69	Jameco	16dip300	
	U7, U14, U32	74LS244	3	3	47183	\$ 0.69	Jameco	20dip300	
	U8, U9, U11	74LS273	3	3	47386	\$ 0.75	Jameco	20dip300	
	U12, U13	74LS374	2	2	47634	\$ 0.79	Jameco	20dip300	
	U23	74LS682	1	1	309260	\$ 1.95	Jameco	20dip300	
	Vol_Reg101 (U1)	D24V25F5 (Alternate for LM323 at U101) Pololu 5V 2.5A Step-Down Voltage Regulator	1	1	D24V25F5	\$ 10.95	Pololu	SIL-5	
	U1a (Alternate for D24V25F5 at U1)	EzSBC PSU5, 5V 3A Drop-in replacement of LM323K (Alternate for LM323 at U48)	1	1	PSU5	\$ 8.95	EzSBC.com	TO3	
	U1b (Alternate for D24V25F5 at U1)	L7805CV, 5 Volt, 1.5 Amp, TO-220	1	1	924633	\$ 0.45	Jameco	TO-220	
	U1	Heat Sink, TO-220, 1.2"L x 1"W x 0.5"H (for L7805CV)	1	1	129242	\$ 0.75	Jameco		
	U1	Screw, 6-32, 3/8" Phillips	2						
	U1	Nut, Hex, 6-32	2						
	DIP14	DIP socket 14	15	20	112214	\$ 0.14	Jameco	14dip300	multiples of 10
	DIP16	DIP socket 16	10	10	112222	\$ 0.20	Jameco	16dip300	multiples of 10
	DIP20	DIP socket 20	9	10	112248	\$ 0.17	Jameco	20dip300	multiples of 10