

I have?	I Need?	Ref	Value	BOM_Qty	OrderQty	part_no	Each	Src	Footprint	Info
		BT1	Battery Holder for CR2032, PC Mount	1	1	236996	\$ 1.65	Jameco	CR2032H	
		C34	0.1 uF	1					C1V5	
		C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C35, C36, C37, C38, C39, C40, C41	0.1 uF, 50 Volt, Monolithic Z5U, Radial	39	100	25523	\$ 0.07	Jameco	C2	
		C33	33 uF, 25V, ±10%, Radial Tantalum	1	1	33785	\$ 1.95	Jameco	C1V5	
		D3, D4, D5, D6, D7, D8, D9	LED, Red Diffused T-1 3/4, 19mcd 635nm	7	10	697522	\$ 0.09	Jameco	LEDV	multiples of 10
		D2	LED, Yellow Diffused T-1 3/4, 29mcd 585nm	1	10	697549	\$ 0.09	Jameco	LEDV	multiples of 10
		D1	LED, Diffused Blue, T-1 3/4, 50mcd, 468nm	1	1	2006764	\$ 0.69	Jameco	LEDV	
		JP1, JP2, JP6, JP7, JP8, JP9, P7	Jumper, 2 Position, Unshrouded Header 2.54mm Solder Straight	7		68339	\$ 0.49	Jameco	SIL-2	order 36 Pin strips
		K1, K2, K3, K4, K7, K22, K31	Jumper, 3 Position, Unshrouded Header 2.54mm Solder Straight	7		68339	\$ 0.49	Jameco	SIL-3	order 36 Pin strips
		P17, P28	Jumper, 4 Position, Unshrouded Header 2.54mm Solder R/A	2	1	153728	\$ 0.45	Jameco	SIL-4	order 8-pin strip, cut to 2 strips of 4-pins
		P1, P2, P3, P4, P5, P6, P18, P19, P20, P21, P22, P23, P24, P25, P27	Jumper, 8 Position, Unshrouded Header 2.54mm Solder Straight	15		68339	\$ 0.49	Jameco	SIL-8	order 36 Pin strips
		P8, P12, P13, P14, P15, P16	Jumper, 20 Position, Unshrouded Header 2.54mm Solder Straight	6		68339	\$ 0.49	Jameco	SIL-20	order 36 Pin strips
		P32	Jumper, 2x2 Position, Unshrouded Header 2.54mm Solder Straight	1		109568	\$ 0.59	Jameco	pin_array_2x2	order 16x2 Pin strips
		P30, P31	Jumper, 3x2 Position, Unshrouded Header 2.54mm Solder Straight	2		109568	\$ 0.59	Jameco	pin_array_3x2	order 16x2 Pin strips
		P26, P29	Jumper, 4x2 Position, Unshrouded Header 2.54mm Solder Straight	2		109568	\$ 0.59	Jameco	pin_array_4x2	order 16x2 Pin strips
		R1	470 Ohm 5% 1/4W	1	1	691500	\$ 0.10	Jameco	R3	
		RR3	470 Ohm SIP 10 pin, 9 Resistors	1	1	1970535	\$ 0.65	Jameco	r_pack9	
		RR1, RR2, RR4	1K Ohm SIP 10 pin, 9 Resistors	3	3	97877	\$ 0.17	Jameco	r_pack9	

	SW1, SW2, SW3, SW4, SW5, SW6	DIP Switch, 8-Pos, On-Off, SPST, Raised Rocker	6	6	696917	\$ 1.39	Jameco	16dip300	
	U2	74LS01	1					14dip300	
	U25	74LS02	1	1	46287	\$ 0.39	Jameco	14dip300	
	U13, U19	74LS08	2	2	295401	\$ 0.49	Jameco	14dip300	
	U14	74LS10	1	1	46404	\$ 0.59	Jameco	14dip300	
	U5, U15, U16	74LS21	3	3	295486	\$ 0.55	Jameco	14dip300	
	U11, U18	74LS27	2	2	47378	\$ 0.99	Jameco	14dip300	
	U1, U124	74LS32	2	2	295515	\$ 0.49	Jameco	14dip300	
	U17	74LS165	1	1	46877	\$ 0.65	Jameco	16dip300	
	U3, U10	74LS240	2	2	47141	\$ 0.69	Jameco	20dip300	
	U8, U20, U21, U125	74LS244	4	4	47183	\$ 0.65	Jameco	20dip300	
	U22, U23, U24	74LS245	3	3	47212	\$ 0.69	Jameco	20dip300	
	IC1, IC2, IC3, IC4, IC5	74LS682N	5	5	309260	\$ 1.75	Jameco	20dip300	
	U6	DS1210, 3-CHANNEL POWER SUPPLY SUPPORT, PDIP8	1	1	114198	\$ 3.95	Jameco	8dip300	
	U123	EPROM	1					28dip600	
	U4, U121	EPROM	2					32dip600	
	U100, U101	FLASH ROM	2					32dip600	
	U26	L7805CV, 5 Volt, 1.5 Amp, TO-220	1	1	924633	\$ 0.45	Jameco	TO220	
	U26	Heat Sink, TO-220, 1.2"L x 1"W x 0.5"H (for U26)	1	1	129242	\$ 0.75	Jameco		
	U26	Screw, 6-32, 3/8" Phillips	1						
	U26	NUT, HEX, 6-32	1						
	DIP08	DIP Socket 8	1	1	112206	\$ 0.25	Jameco	8dip300	
	DIP14	DIP socket 14	7	10	112214	\$ 0.14	Jameco	14dip300	multiples of 10
	DIP16	DIP socket 16	7	10	112222	\$ 0.20	Jameco	16dip300	multiples of 10
	DIP20	DIP socket 20	13	20	112248	\$ 0.17	Jameco	20dip300	multiples of 10
	DIP28 (.600") (U123)	DIP socket 28 (.600")	3	10	40301	\$ 0.26	Jameco	28dip600	multiples of 10
	DIP32 (.600") (U4, U121, U100, U101)	DIP socket 32 (.600")	1	10	689979	\$ 0.19	Jameco	32dip600	multiples of 10
	Card Ejector	Circuit Board Card Ejector, 0.062 inch, Nylon, White, BIVAR PN# CP-06 WE	2	2	749-CP-06-WE	\$ 0.49	Mouser		