

Part	Value	Source	ID	Quantity	Price	Part Number
Buzzer	12 VDC	Jameco	SP1	1	\$2.25	138713
Capacitor, Aluminum	0.1 uF	Digikey	C3	1	\$0.17	493-12784-1-ND
Capacitor, Aluminum	0.33 uF	Digikey	C1	1	\$0.17	493-12794-1-ND
Capacitor, Aluminum	10 uF	Digikey	C44, C53, C57, C69, C70	5	\$0.12	493-12772-1-ND
Capacitor, Aluminum	22 uF	Digikey	C42	1	\$0.16	399-6605-ND
Capacitor, Ceramic	0.01 uF	Digikey	C43	1	\$0.24	399-4206-ND
			C7, C8, C9, C10, C17, C18, C31, C32, C33, C34, C35, C36, C37, C38, C39, C41, C72, C73, C74, C75	20	\$0.18	490-8814-ND
Capacitor, Ceramic	0.1 uF	Digikey				
Card Ejector		Digikey	P34, P35	2	\$0.45	492-1024-ND
Crystal	5 MHz	Digikey	X1	1	\$0.33	887-2052-ND
Diode	1N4001	Digikey	D14	1	\$0.11	641-1310-1-ND
Header	1x2	Digikey	JP1, JP2, JP3, JP5, JP8	5	\$0.18	609-3500-ND
Header	1x3	Digikey	K1, K2, K5	3	\$0.15	609-3461-ND
Header	1x4	Digikey	P60, P61	2	\$0.21	609-3248-ND
Header	1x8	Digikey	P75	1	\$0.40	609-3300-ND
Header	2x2	Digikey	P76, P77, P78	3	\$0.22	609-3369-ND
Header	2x5	Digikey	P36, P38, P57	3	\$0.42	609-3236-ND
Header	2x8	Digikey	P74, X2	2	\$0.46	609-3364-ND
Heatsink	TO-220	Jameco	U1, U28	2	\$0.89	189835
IC	74LS00	Digikey	U5	1	\$0.67	296-1626-5-ND
IC	74LS04	Digikey	U40	1	\$0.74	296-1626-5-ND
IC	74LS123	Digikey	U35	1	\$0.86	296-1636-5-ND
IC	74LS125	Digikey	U49	1	\$0.86	296-1638-5-ND
IC	74LS244	Digikey	U12, U14, U45	3	\$0.92	296-1653-5-ND
IC	74LS32	Digikey	U6, U48	2	\$0.62	296-1658-5-ND
IC	74LS374	Digikey	U46, U47	2	\$0.96	296-1662-5-ND
IC	74LS682N	Digikey	U3, U20	2	\$2.48	296-14898-5-ND
IC	74LS74	Digikey	U44	1	\$0.62	296-1668-5-ND
IC	TIL 311A	eBay	DI51, DI52, DI53, DI54	4		

LED, Green	T1-3/4	Digikey	D16	1	\$0.17	754-1474-ND
LED, Red	T1-3/4	Digikey	D15	1	\$0.18	754-1475-ND
LED, Yellow	T1-3/4	Digikey	D3, D4	2	\$0.18	754-1477-ND
Nut	4-40 3/16"	Digikey	U1, U28	2	\$0.08	KEY1032-ND
Resistor, Array	1 k Ω , 10 pin	Digikey	RR5	1	\$0.40	4610X-1-102LF-ND
Resistor, Array	10 k Ω , 10 pin	Digikey	RR2	1	\$0.37	987-1263-ND
Resistor, Film	1 k Ω	Digikey	R7, R8, R9, R10, R11, R12, R13, R14,	18	\$0.05	CF14JT1K0OCT-ND
Resistor, Film	10 k Ω	Digikey	R1, R2, R3, R5, R6	5	\$0.08	CF14JT10K0CT-ND
Resistor, Film	100 k Ω	Digikey	R68	1	\$0.08	CF14JT100KCT-ND
Resistor, Film	100 Ω	Digikey	R22, R23	2	\$0.08	CF14JT100RCT-ND
Resistor, Film	240 Ω	Digikey	R26, R28, R30, R31, R32	5	\$0.08	CF14JT240RCT-ND
Resistor, Film	4.7 k Ω	Digikey	R4	1	\$0.08	CF14JT4K70CT-ND
Resistor, Film	470 Ω	Digikey	R25, R27, R29, R63, R64, R66, R67	7	\$0.08	CF14JT470RCT-ND
Screw	4-40 Pan Head	Digikey	U1, U28	2	\$0.08	9901K-ND
Switch, DIP	16 Pin	Digikey	SW2, SW3	2	\$1.18	450-1417-ND
Transistor	2N3904	Digikey	Q1, Q3	2	\$0.19	2N3904FS-ND
Transistor	2N3906	Digikey	Q2	1	\$0.20	2N3906FS-ND
Transistor	LM3940	Digikey	U28	1	\$1.75	LM3940IT-3.3/NOPB-ND
Transistor	LM7805	Jameco	U1	1	\$0.29	51262