

Capacitor, Ceramic 0.1 uF C3, C7, C8, C9, C10, C11, C12,  
C13, C14, C15, C16, C17, C18, C19,  
C20, C21, C22, C23, C24, C25, C27

21 Digikey 490-9144-1-ND \$0.24

Capacitor, Alum 0.33 uF C1, C25

2 Digikey 445-5263-ND \$0.32

Card Ejector S100 P34, P35

2 Digikey 492-1024-ND \$0.45

Diode 1N4001 D16

1 Digikey 641-1310-1-ND \$0.11

DIP Switch 2 Pos SW3

1 Digikey GH7115-ND \$0.98

DIP Switch 8 Pos SW1, SW2

2 Digikey 450-1417-ND \$1.19

Header 1x2 JP1, JP2, JP3

3 Digikey 609-3500-ND \$0.18

Header 1x3 K1, K5, K6, K7, K8, K9, K10, K11,  
K12, K13, K14

11 Digikey 609-3461-ND \$0.15

Header 2x20 P36

1 Digikey OR1081-ND \$1.99

Header 2x20, right P40, P41

2 Digikey 3M9485-ND \$2.48

Heatsink TO-220 U1, U20

2 Jameco 326596 \$0.29

IC 7403 U18, U19

2 Digikey 296-3620-5-ND \$1.01

IC 74LS00 U5

1 Jameco 283725 \$0.49

IC 74LS02 U15

1 Jameco 283741 \$0.45

IC 74LS06N U11

1 Digikey 296-15069-5-ND \$0.92

IC	74LS07N	U17	
1 Digikey	296-14878-5-ND	\$1.01	
IC	74LS154	U13	
1 Jameco	46738	\$4.95	
IC	74LS240	U10	
1 Jameco	308291	\$0.79	
IC	74LS244	U7, U9, U12, U14	
4 Jameco	308312	\$0.69	
IC	74LS32	U6	
1 Jameco	295515	\$0.49	
IC	74LS682N	U2, U3	
2 Digikey	296-14898-5-ND	\$2.48	
IC	74LS74	U16	
1 Jameco	295726	\$0.49	
IC	8255	U8	
1 Jameco	52724	\$4.49	
IC	TIL311	DIS1, DIS2, DIS3, DIS4, DIS5, DIS6	6 eBay
IC Socket	DIP 14	DIS1, DIS2, DIS3, DIS4, DIS5, DIS6, U5, U6, U11, U15, U16, U17, U18, U19	
14 Digikey	ED3045-5-ND	\$0.16	
IC Socket	DIP 20	U2, U3, U7, U9, U10, U12, U14	
7 Digikey	ED3054-5-ND	\$0.24	
IC Socket	DIP 24, 600	U13	
1 Digikey	ED3051-5-ND	\$0.26	
IC Socket	DIP 40	U8	
1 Jameco	112311	\$0.49	
LED	T1-3/4 Blue	D6, D8	
2 Digikey	754-1563-ND	\$0.91	
LED	T1-3/4 Green	D15, D19, D20	
3 Digikey	754-1474-ND	\$0.17	
LED	T1-3/4 Red	D5, D18, D21	
3 Digikey	754-1475-ND	\$0.18	

LED T1-3/4 Yellow D9, D17  
2 Digikey 754-1477-ND \$0.18

Nut 4-40 U1, U20  
2 Digikey KEY1032-ND \$0.08

Resistor, Array 680, 10 SIP RR1  
1 Digikey 4610X-1-681LF-ND \$0.40

Resistor, Film 1.1 k R22, R25, R26, R27, R33, R34,  
R37, R38  
8 Digikey CF14JT1K10CT-ND \$0.08

Resistor, Film 470 R9, R10, R12, R13, R19, R20,  
R24, R28, R29, R30, R31, R32, R35,  
R36  
14 Digikey CF14JT470RCT-ND \$0.08

Screw 4-40 U1, U20  
2 Digikey 9901K-ND \$0.08

Transistor LM7805 U1, U20  
2 Jameco 51262 \$0.29