

Note: Part numbers, manufacturers, and vendors are typical of what is supplied. Substitutions may be made based on availability at time of ordering.

COMPACT FLASH INTERFACE

<u>Qty</u>	<u>Description</u>		<u>Manufacturer</u>	<u>Manufacturer #</u>	<u>Vendor</u>	<u>Vendor #</u>
<u>Integrated Circuits</u>						
1	CD4001	U3,5	TI	CD4001BE	Digikey	296-2028-ND
1	CD4002	U2	TI	CD4002BE	Digikey	296-2029-5-ND
2	CD4011	U5-6	TI	CD4011BE	Digikey	296-2031-ND
1	CD4013	U12	TI	CD4013BE	Digikey	296-2033-5-ND
2	CD4023	U7-8	TI	CD4023BE	Digikey	296-2041-ND
1	CD4049	U12	TI	CD4049UBE	Digikey	296-2055-5-ND
1	CD4071	U4	TI	CD4071BE	Digikey	296-2062-ND
2	CD40103	U9-10	TI	CD40103BE	Digikey	296-14080-5-ND
1	CD40174 (or 74C174 or 74HC174)	U13	TI	SN74HC174N	Digikey	296-1579-5-ND
1	CD40245 (or 74C245 or 74HC245)	U11	TI	SN74HC245N	Digikey	296-1584-5-ND
<u>Discrete Components</u>						
1	Resistor 1/4 watt 470	R1	Stackpole	CF14JT470R	Digikey	CF14JT470RCT-ND
1	LED T1-3/4	D5	Valuepro	UT1871-81-M1-R	Jameco	333973
4	Diode 1N4148	D1-4	ON Semi	1N4148	Digikey	1N4148FS-ND
4	Ceramic capacitor 0.1uF radial 0.2"	C1-4	Valuepro	SR215C104KAA	Jameco	544921
<u>Interconnect and Mechanical</u>						
1	Socket 20 pin 0.1" long tail		Samtec	SSQ-120-03-T-S	Digikey	SAM1206-20-ND
4	Straight header 3 pins 0.1"		Sullins	PREC003SAAN-RC	Digikey	S1012EC-03-ND
4	Jumper shunts 0.1"		Sullins	STC02SYAN	Digikey	S9000-ND
1	Straight dual row header 21 position		Sullins	PREC021DAAN-RC	Digikey	S2012EC-21-ND
4	0.5 inch standoff spacer		RAF	4505-440-AL-7	Jameco	393474
1	LED right angle holder 5mm		Bivar	909-235 BK	Digikey	492-1498-ND
<u>Integrated Circuit Sockets</u>						
8	DIP socket 14 pin 0.3"		On Shore	ED14DT	Digikey	ED3045-5-ND
4	DIP socket 16 pin 0.3"		On Shore	ED16DT	Digikey	ED3046-5-ND
1	DIP socket 20 pin 0.3"		On Shore	ED20DT	Digikey	ED3054-5-ND
<u>Storage Device</u>						
1	Compact flash card 256MB		Micron	SMC256AFB6E	Digikey	497-5044-ND
1	Compact flash socket through-hole		Samtec	CFT-125-01-L-D-RA-01-SL	Digikey	SAM9213-ND
<u>Circuit Board and Expansion</u>						
1	Circuit Board		Madole		JLPCPB	
1	Socket 39 pin 0.1" long tail		Samtec	SSQ-139-03-T-S	Digikey	SAM1206-39-ND