

SUPER ELF BUS ADAPTER

Qty	Description	Manufacturer	Manufacturer #	Vendor	Vendor #	Price	Qty	Total
<u>Integrated Circuits</u>								
1	32K x 8 CMOS SRAM	Sharp	LM62256L-70	Jameco	82472	3.95	1.00	3.95
1	32K x 8 CMOS EEPROM	Atmel	28C256-25	Jameco	74878	4.95	1.00	4.95
1	CD4001	TI	CD4001BE	Digikey	296-2028-ND	0.68	1.00	0.68
1	CD4011	TI	CD4011BE	Digikey	296-2031-ND	0.68	1.00	0.68
1	CD4023	TI	CD4023BE	Digikey	296-2041-ND	0.68	1.00	0.68
1	CD4071	TI	CD4071BE	Digikey	296-2062-ND	0.68	1.00	0.68
1	CD4049	TI	CD4049UBE	Digikey	296-2055-5-ND	0.68	1.00	0.68
1	CD40245 (or 74C245 or 74HC245)	TI	SN74HC245N	Digikey	296-1584-5-ND	0.68	1.00	0.68
1	LM2940CT	TI	LM2940CT-5.0/NOPB	Digikey	LM2940CT-5.0/NOPB-ND	1.96	1.00	1.96
<u>Discrete Components</u>								
8	Resistor 1/4 watt 1K	Stackpole	CF14JT1K00	Digikey	CF14JT1K00CT	0.10	8.00	0.80
9	Resistor 1/4 watt 4.7K	Stackpole	CF14JT4K70	Digikey	CF14JT4K70CT-ND	0.10	9.00	0.90
1	Resistor 1/4 watt 47K	Stackpole	CF14JT47K0	Digikey	CF14JT47K0CT-ND	0.10	1.00	0.10
3	Diode 1N4148	ON Semi	1N4148	Digikey	1N4148FS-ND	0.10	3.00	0.30
5	Ceramic capacitor 0.1uF radial 0.2"	AVX	SR215C104KAA	Digikey	478-2472-ND	0.51	5.00	2.55
1	Tantalum capacitor 0.47uF radial 0.1"	AVX	TAP474K035SCS	Digikey	478-1900-ND	0.68	1.00	0.68
1	Tantalum capacitor 10uF radial 0.1"	AVX	TAP106K010SCS	Digikey	478-1838-ND	0.80	1.00	0.80
1	Tantalum capacitor 22uF radial 0.1"	AVX	TAP226K010SCS	Digikey	478-1874-ND	1.13	1.00	1.13
<u>Interconnects</u>								
1	Straight header 2 pins 0.1"	Sullins	PREC002SAAN-RC	Digikey	S1012EC-02-ND	0.06	1.00	0.06
6	Straight header 3 pins 0.1"	Sullins	PREC003SAAN-RC	Digikey	S1012EC-03-ND	0.09	6.00	0.54
2	Straight header 9 pins 0.1"	Sullins	PREC009SAAN-RC	Digikey	S1012EC-09-ND	0.21	2.00	0.42
1	Right-angle header 6 pins 0.1"	Sullins	PREC006SBAN-M71RC	Digikey	S1112EC-06-ND	0.19	1.00	0.19
1	Right-angle header 50 pins 0.1"	Sullins	PREC025DBAN-M71RC	Digikey	S2112EC-25-ND	1.41	1.00	1.41
13	Jumper shunts 0.1"	Sullins	STC02SYAN	Digikey	S9000-ND	0.10	13.00	1.30
1	Socket 39 pin 0.1" long tail for stacking	Samtec	SSQ-139-03-T-5	Digikey	SAM1206-39-ND	4.52	1.00	4.52
1	Mini-USB receptable AB	Molex	565790519	Digikey	WM17121-ND	2.54	1.00	2.54
<u>Sockets</u>								
2	DIP socket 28 pin 0.6"	On Shore	ED28DT	Digikey	ED3052-5-ND	0.34	2.00	0.68
1	DIP socket 20 pin 0.3"	On Shore	ED20DT	Digikey	ED3054-5-ND	0.26	1.00	0.26
1	DIP socket 16 pin 0.3"	On Shore	ED16DT	Digikey	ED3046-5-ND	0.19	1.00	0.19
4	DIP socket 14 pin 0.3"	On Shore	ED14DT	Digikey	ED3045-5-ND	0.19	4.00	0.76
<u>Mechanical</u>								
4	0.5 inch standoff spacer	RAF	4505-440-AL-7	Jameco	393474	0.49	4.00	1.96
1	Circuit Board	Madole		JLCPCB		3.00	1.00	3.00
						Total		40.03