

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

SUPER ELF BUS ADAPTER

<u>Qty</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Manufacturer #</u>	<u>Vendor</u>	<u>Vendor #</u>
<u>Integrated Circuits</u>					
1	32K x 8 CMOS SRAM	Sharp	LM62256L-70	Jameco	82472
1	32K x 8 CMOS EEPROM	Atmel	28C256-25	Jameco	74878
1	CD4001	TI	CD4001BE	Digikey	296-2028-ND
1	CD4011	TI	CD4011BE	Digikey	296-2031-ND
1	CD4023	TI	CD4023BE	Digikey	296-2041-ND
1	CD4071	TI	CD4071BE	Digikey	296-2062-ND
1	CD4049	TI	CD4049UBE	Digikey	296-2055-5-ND
1	CD40245 (or 74C245 or 74HC245)	TI	SN74HC245N	Digikey	296-1584-5-ND
1	LM2940CT	TI	LM2940CT-5.0/NOPB	Digikey	LM2940CT-5.0/NOPB-ND
<u>Discrete Components</u>					
8	Resistor 1/4 watt 1K	Stackpole	CF14JT1K00	Digikey	CF14JT1K00CT
9	Resistor 1/4 watt 4.7K	Stackpole	CF14JT4K70	Digikey	CF14JT4K70CT-ND
1	Resistor 1/4 watt 47K	Stackpole	CF14JT47K0	Digikey	CF14JT47K0CT-ND
3	Diode 1N4148	ON Semi	1N4148	Digikey	1N4148FS-ND
4	Ceramic capacitor 0.1uF radial 0.2"	AVX	SR215C104KAA	Digikey	478-2472-ND
1	Tantalum capacitor 0.47uF radial 0.1"	AVX	TAP474K035SCS	Digikey	478-1900-ND
1	Tantalum capacitor 10uF radial 0.1"	AVX	TAP106K010SCS	Digikey	478-1838-ND
1	Tantalum capacitor 22uF radial 0.1"	AVX	TAP226K010SCS	Digikey	478-1874-ND
<u>Interconnects</u>					
1	Straight header 2 pins 0.1"	Sullins	PREC002SAAN-RC	Digikey	S1012EC-02-ND
6	Straight header 3 pins 0.1"	Sullins	PREC003SAAN-RC	Digikey	S1012EC-03-ND
2	Straight header 9 pins 0.1"	Sullins	PREC009SAAN-RC	Digikey	S1012EC-09-ND
1	Right-angle header 6 pins 0.1"	Sullins	PREC006SBAN-M71RC	Digikey	S1112EC-06-ND
1	Right-angle header 50 pins 0.1"	Sullins	PREC025DBAN-M71RC	Digikey	S2112EC-25-ND
13	Jumper shunts 0.1"	Sullins	STC02SYAN	Digikey	S9000-ND
1	Socket 39 pin 0.1" long tail for stacking	Samtec	SSQ-139-03-T-S	Digikey	SAM1206-39-ND
1	Mini-USB receptable AB	Molex	565790519	Digikey	WM17121-ND
<u>Sockets</u>					
2	DIP socket 28 pin 0.6"	On Shore	ED28DT	Digikey	ED3052-5-ND
1	DIP socket 20 pin 0.3"	On Shore	ED20DT	Digikey	ED3054-5-ND
1	DIP socket 16 pin 0.3"	On Shore	ED16DT	Digikey	ED3046-5-ND
4	DIP socket 14 pin 0.3"	On Shore	ED14DT	Digikey	ED3045-5-ND
<u>Mechanical</u>					
4	0.5 inch standoff spacer M/F	RAF	4505-440-AL-7	Jameco	393474
4	Screw 4-40 by 1/4 philips	RAF	4-40X1/4PPN	Jameco	2094389
1	Circuit Board	Madole		JLCPCB	