

SBC6120 Parts List

LOC	MANUFACTURER	P/N	SUPPLIER	STOCK	QTY	DESCRIPTION
<u>Resistors</u>						
RP1-4			Anchor		4	270 Ohm 10 pin SIP resistors (1 common pin)
RP5			Anchor		1	270 Ohm 6 pin SIP resistors (1 common pin)
RP6			Anchor		1	4.7K Ohm 10 pin SIP resistors (1 common pin)
RP7			Anchor		1	4.7K Ohm 6 pin SIP resistors (1 common pin)
RP8			Anchor		1	560 Ohm 6 pin SIP resistors (1 common pin)
<u>Capacitors</u>						
C1			Anchor		1	10uF 6V radial lead tantalum capacitor
C2-7			Anchor		6	0.1uF ceramic monolithic capacitor (0.1" LS)
<u>Semiconductors</u>						
LED1-4	Kingbright	L53ID	Mouser	604-L53ID	4	Red T1 3/4 hi efficiency diffused LED
DISP1-4	Lite-On	LTA1000R	Digi-Key	160-1066-ND	4	Red 10 segment LED bargraph display
U1-5	Texas Instruments	74HC373	Digi-Key	296-11674-5-ND	5	Tri-State Octal D Latches
U6	Atmel	ATF16V8B	Digi-Key	ATF16V8BQL-15PC-ND	1	GAL (REQUIRES PROGRAMMING!!!)
U7,U8	Texas Instruments	74HCT14	Digi-Key	296-2093-5-ND	2	Hex Inverting Schmitt Trigger
U9	Texas Instruments	74HC174	Digi-Key	296-2100-5-ND	1	Hex D Flip-Flops
<u>Miscellaneous</u>						
	Spare Time Gizmos	PANDA-1B			1	PC boards (pair)
	Spare Time Gizmos				1	faceplate
J1	3M	2526-6002UB	Digi-Key	MHB26K-ND	1	26 pin shrouded header
J2			Anchor		1	4 pin PCB mount molex vertical
J3			Anchor		1	22 pin 0.1" male header
J3			Anchor		1	22 pin 0.1" female header
JP1, JP2			Anchor		2	2 pin male header (jumpers) w/shorting plugs
			Anchor		1	DIP20 socket for U6
					4	#4-40 x 7/16" F-F nylon spacers
					4	#4-40 x 1/4" philips pan head zinc machine screws
					4	#4-40 x 3/8" philips flat head zinc machine screws
					4	#4 internal tooth lock washers
						HD26 to DB25 parallel port ribbon cable