

S-100 16MB SRAM V5B

I have?	I Need?	Ref	Value	BOM_Qty	OrderQty	part_no	Each	Src	Footprint	Info
		C2, C3, C4, C5, C6, C31, C32	10 uF, 25 Volt, 10%, Radial Tantalum	7	7	545641	\$ 0.59	Jameco	C1V5	
		C1	47 uF, 16 Volt, 10%, Radial Tantalum	1	1	94123	\$ 1.49	Jameco	C1V5	
		C7, C13, C14, C15, C16, C17, C18, C19, C21, C22, C23, C24, C27, C28, C29, C30, C38, C40, C42	0.1 uF, 50 Volt, Monolithic Z5U, Radial	19	100	25523	\$ 0.07	Jameco	C2	multiples of 100
		D4, D5	LED, Red Diffused T1 3/4, 19mcd 635nm	2	10	697522	\$ 0.09	Jameco	LEDV	multiples of 10
		D2, D3	LED, Green T-1 3/4, 25mcd 565nm	2	10	333227	\$ 0.10	Jameco	LEDV	multiples of 10
		D105, D106	LED, Yellow Diffused T-1 3/4, 29mcd 585nm	2	10	697549	\$ 0.09	Jameco	LEDV	multiples of 10
		D1	LED, Blue, T-1 3/4, 50mcd, 468nm	1	1	2006764	\$ 0.69	Jameco	LEDV	
		D101, D102, D103, D104,	LED, Yellow, T1, Water Clear, 700mcd, 589 nm	4	10	2133632	\$ 0.06	Jameco	LEDV	multiples of 10
		JP2, P4, JP101, P106	Jumper, 2 Position, Unshrouded Header 2.54mm Solder Straight	2		160882	\$ 0.59	Jameco	SIL-2	order 40 Pin strips
		K1, K2, K102, K103, K108, K109, K110, K111	Jumper, 3 Position, Unshrouded Header 2.54mm Solder Straight	8		160882	\$ 0.59	Jameco	SIL-3	order 40 Pin strips
		P2, P3, P107	Jumper, 4x2 Position, Unshrouded Header 2.54mm Solder Straight	3		68339	\$ 0.49	Jameco	PIN_ARRAY_4x2	order 16x2 Pin strip
		P101, P102, P105	Jumper, 8 Position, Unshrouded Header 2.54mm Solder Straight	3		160882	\$ 0.59	Jameco	SIL-8	order 40 Pin strips
		P103, P104	Header 40 (20X2) Position, 2.54mm Solder, Straight, Through Hole	2	2	111705	\$ 1.39	Jameco	8MB_SRAM	
		RR3, RR102	470 Ohm SIP 10pin, 9 Resistors	2	2	97869	\$ 0.29	Jameco	r_pack9	
		RR1, RR101	1K Ohm SIP 10pin, 9 Resistors	1	1	97877	\$ 0.17	Jameco	r_pack9	
		RR2	4.7K Ohm SIP 10pin, 9 Resistors	1	1	24660	\$ 0.29	Jameco	r_pack9	
		SW101	DIP Switch, 8-Pos, On-Off, SPST, Raised Rocker	1	1	696917	\$ 1.39	Jameco	16dip300	
		U5, U6, U8, U11	AS6C3216 SRAM 32M (4M x 8) 55NS 48TSOP	4	4	1450-1026-ND	\$ 21.12	Digikey	48TSOP	
		U106	74LS165	1	1	46877	\$ 0.65	Jameco	16dip300	
		U2, U23, U24	74LS244	3	3	47183	\$ 0.65	Jameco	20dip300	
		U19, U22, U31	74LS245	3	3	47212	\$ 0.65	Jameco	20dip300	
		U7, U16	74LS123	2	2	300880	\$ 0.65	Jameco	16dip300	
		U101	74LS07N	1	1	46367	\$ 0.75	Jameco	14dip300	
		U102, U103	GAL22V10-15 (or PALCE22V10)	2	2	39159	\$ 3.75	Jameco	24dip300	
		U104	74LS01	1					14dip300	
		U28	74LS240	1	1	47141	\$ 0.69	Jameco	20dip300	
		U1	L7805ACV 5 Volt 1 Amp, 3 Pin TO-220	1	1	924570	\$ 0.39	Jameco	TO220	
		U1	Heat Sink TO-220 (for L7805)	1	1	129242	\$ 0.65	Jameco		
		U1, U3	Screw, 6-32, 3/8" Phillips	2						
		U1, U3	NUT, HEX, 6-32	2						
		U3	LM3940 Regulator 3.3 Volt 1A TO-220	1	1	840034	\$ 1.55	Jameco	LM78XX	

	U3	Heat Sink TO-220 (for LM3940)	1	1	326596	\$ 0.29	Jameco		
	DIP14	DIP socket 14	2	10	112214	\$ 0.14	Jameco	14dip300	multiples of 10
	DIP16	DIP socket 16	3	10	112222	\$ 0.20	Jameco	16dip300	multiples of 10
	DIP20	DIP socket 20	7	10	112248	\$ 0.17	Jameco	20dip300	multiples of 10
	DIP24	DIP socket 24 (.300")	2	10	39378	\$ 0.25	Jameco	24dip300	multiples of 10