

S100 ISA Adapter Board V6.0

BOM CAPTURED with active and in stock (as of Feb 23nd, 2017) components at Digikey.com (except when noted otherwise)
 by Suavek® <http://www.eskwadrat.com>

Supplier search order: 1. Digikey 4. Mouser
 2. Jameco 5. eBay
 3. Newark 6. others

Digikey cost ea.	p/n at Digikey	Ref	Value	BOM Qty	OrderQty	Part No	Each	Src	Footprint	Info
\$11.700	EBC49DCAN-S605	BUS1	ISA16 SLOT R/A	1						or use EBC49DCWN-S420 with R/A headers
\$0.810	PRPC03TSBAN-M71RC	BUS1 ACCESSORY A	CON_31X1RA	0						use only with EBC49DCWN-S420
\$0.540	PRPC018SBAN-M71RC	BUS1 ACCESSORY B	CON_18X1RA	0						use only with EBC49DCWN-S420
\$0.700	TAP334K035SRW	C1,C60	0.33uF/25V TANT	1						
\$0.630	TAP104K035SCS	C2,C61	0.1uF/16V TANT	1						
\$0.112	399-9877-1-ND	C3-C9,C12,C13,C15,C17,C33,C35,C36,C38,C40,C41,C43-C47,C49,C51,C52,C56,C21-C31,	0.1uF /50V	37						
\$0.370	(Mouser)	Card Ejector	White, BIVAR PN# CP-06 WE	2			\$ 0.49	Mouser		
	N/A	D1,D9	ZENER (? UNKNOWN)	0						VOLTAGE NOT PROVIDED
\$0.380	754-1264-ND	D2	LED RED	1						PER AUTHOR PROTO
\$0.380	754-1263-ND	D3,D4,D5,D6,D7	LED GREEN	5						PER AUTHOR PROTO
\$0.390	754-1284-ND	D8	LED YELLOW	1						PER AUTHOR PROTO
\$0.540	SA143000	DIP14	DIP socket 14	10						
\$0.540	SA143000	DIP14S (P5)	DIP Socket, Osc, 4-Pins	1						
\$0.750	SA163000	DIP16	DIP socket 16	6						
\$0.819	SA203000	DIP20	DIP socket 20	12						
\$1.120	SA243000	DIP24 (.300")	DIP socket 24 (.300")	6						
\$0.145	PRPC002SAAN-RC	JP1,JP2,JP3	CON_2X1	3						
\$0.180	PRPC003SAAN-RC	K1,K3	CON_3X1	2						
\$0.530	PRPC008DAAN-RC	P15	CON_8X2	1						
\$0.590	PRPC010DAAN-RC	P2,P4	CON_10X2	2						
\$2.370	ECS-100A-143	P5	OSC 14.31818MHz DIL14	1						
\$0.210	PRPC005SAAN-RC	P8,P9,P10,P11	CON_5X1	4						
\$0.100	RNF14FTD221R	R1,R2,R5	220R 1/4W	3						
\$0.660	4609X-101-103LF	RR1,RR2,RR3,RR4,RR5	1K SIP10	5						
\$0.520	4610X-101-471LF	RR6	470R SIP10	1						
\$1.470	76SB08T	SW1,SW2,SW3	DIP-SW8	3						
\$0.810	SN74ALS04BN	U1	74LS04	1						
\$0.810	SN74LS125AN	U10	74LS125	1						
\$0.950	SN74LS07N	U12, U50	74LS07N	2						
\$1.110	SN74ALS373AN	U13,U14,U22,U23	74LS373	4						
\$0.870	SN74ALS10AN	U18	74LS10	1						
\$1.930	ATF22V10C-10PU	U19,U33,U37,U49,U56,U57	22V10-10	6						
\$0.950	SN74ALS165N	U2,U5, U11	74LS165	3						
\$2.360	SN74ALS164AN	U20	74LS164	1						
\$1.150	SN74ALS245AN	U25, U26, U27	74LS245	3						
\$0.640	LM7812CT	U28	LM7812	1						
\$0.210	507302B00000G	U28 ACC	HEATSINK	1						
\$0.620	LM7805CT	U3	LM7805	1						
\$0.210	507302B00000G	U3 ACC	HEATSINK	1						
\$0.950	SN74ALS11AN	U4	74LS11	1						
\$4.750	LM32K (JAMECO)	U54	LM323K	1						
\$3.030	UP-T03-CB	U54 ACC	HEATSINK	1						
\$1.150	SN74ALS244CN	U6,U15,U16,U17,U53	74LS244	5						

\$0.890	SN74ALS00AN	U7	74LS00	1						
\$0.810	SN74ALS08N	U8	74LS08	1						
\$0.870	SN74ALS74AN	U9	74LS74	1						