

Vendor	Vendor part number	Distributor	Distributor part number	RoHS	Qty	Cost @volume	Qty x100	Subtot @vol	qty quote	PCB reference designators
Par-Metal	10-19062x 1U x 6" x 19" chassis	Par-Metal	10-19062x	Y	1	50.5	100	50.5	100	
V-Infinity	VPS-25-3.3 (3.3V 5A power supply)	CUI, Inc.	VPS-25-3.3	Y	1	13.15	100	13.15	100	
Qualtek	703W-00/03 (IEC power conn. 0.187)	Digi-Key	Q211-ND	Y	1	0.66	100	0.66	100	
Molex	19003-0011 power lug	Arrow	190030011	Y	3	0.07	300	0.22	1	
		Digi-Key	WM18238-ND	Y		0.2	0	0	100	
Molex	19070-0040 ring terminal	Arrow	190700040	Y	1	0.09	100	0.09	1	
		Digi-Key	WM18273-ND	Y		0.17	0	0	100	
Molex	09-50-3031 (3-pos conn. housing)	Arrow	09503031	Y	1	0.05	100	0.05	1	
		Digi-Key	WM2101-ND	Y		0.19	0	0	100	
Molex	08-52-0113 (trifurcon, brass/tin bag)	Digi-Key	WM2313-ND	Y	3	0.06	300	0.17	100	
Advanced Ckts.	ADAT-rxtx	Adv. Ckts.	ADAT-rxtx	YC	1	25.69	100	25.69	100	
Micrel Semi.	MIC39150-1.8WU (1.8V regulator)	Arrow	MIC39150-1.8WU	YC	1	1.45	100	1.45	50	U4
		Digi-Key	576-1176-ND	YC		1.84	0	0		
TI	TPS3809K33DBVT (200ms supv.)	Digi-Key	296-2631-1-ND	Y		0.54	0	0	100	U5
		Arrow	TPS3809K33DBVT	Y	1	0.29	100	0.29	100	U5
ECS	ECS-3953M-1000-BN-TR	Digi-Key	XC345CT-ND	Y	1	4.16	100	4.16	100	U14
Altera	EP20K100ETC144-2N (FPGA)	Arrow	EP20K100ETC144-2N	YC	1	68	100	68	100	U1
Altera	EPC2LC20N (ISP config. ROM)	Arrow	EPC2LC20N	YC	1	23.95	100	23.95	100	U15
		Digi-Key	544-1376-5-ND	YC		33.5	0	0	100	
Altera	EPC1LC20N (OTP config. ROM)	Arrow	EPC1LC20N	YC		9	0	0	100	
ITT Industries	PN12SHNA03QE (push-button sw)	Digi-Key	CKN1189-ND	Y	12	0.53	1200	6.36	1000	S1-12
	PN12SHSA03QE (push-button sw)	Arrow	PN12SHSA03QE	Y		0.52	0	0	1000	
ITT Industries	G003G round switch cap	Arrow	G003G	Y	12	0.28	1200	3.36		
		Digi-Key	401-1205-ND	Y		0.21	0	0		
Toshiba	TOTX147(F,T)	Digi-Key	TOTX147FT-ND	YC	4	0.7	400	2.8		U6-9
Toshiba	TORX147(F,T)	Digi-Key	TORX147FT-ND	YC	4	0.77	400	3.08		U10-13
Intel	WJLXT972ALC.A4 (10/100 phy)	Arrow	WJLXT972ALC.A4	YC	2	3.04	200	6.08	100	U2-3
Amphenol	RJHSE-5385 (1 port RJ45)	Arrow	RJHSE5385	YC	2	0.9	200	1.8	1	J1-2
TI	SN74LVC1G04DBVR (SOT-23-5)	Digi-Key	296-11599-1-ND	Y	4	0.16	400	0.65	100	U16-19
		Arrow	SN74LVC1G04DBVR	Y		0.06	0	0	100	U16-19
Pulse	H1102NL Ethernet isolation transformer	Arrow	H1102NL	YC	2	1.65	200	3.3	500	L1, L11
Kemet	T491C476M010AT 47 uF 20% 10V	Digi-Key	399-3758-2-ND	YC	2	0.19	200	0.38	500	C29-30
		Arrow	T491C476M010AT	YC		0.19	0	0	2000	C29-30
Panasonic	ECK-A3D102KBP 1nF 2KV capacitor	Digi-Key	P9565-ND	Y	6	0.35	600	2.1	100	C5, C7-8, C13, C19-20
Steward	HZ0603B102R-10 1K 0603 ferrite	Digi-Key	240-2378-2-ND	YC		0.04	0	0	1000	L2-10, L12, L21-22
Murata	BLM18RK102SN1D	Arrow	BLM18RK102SN1D	YC	12	0.02	1200	0.26	4000	
Panasonic	ECJ-0EB1C223K 22nF X7R 16V 0402	Digi-Key	PCC2138CT-ND	Y		0.01	0	0	1000	C31-52, C55
AVX	0402YC223KAT2A	Arrow	0402YC223KAT2A	Y	23	0.01	2300	0.18	10000	
Yageo	04022F104Z7B20D 0.1 uF 16V 0402	Digi-Key	311-1047-1-ND	Y	14	0.02	1400	0.29	1000	C21-28, C53-54, C56-59
AVX	0402YG104ZAT2A	Arrow	0402YG104ZAT2A	Y		0	0	0	10000	
Kemet	C1206C823K1RACTU 82 nF 100V 1206	Digi-Key	399-1804-1-ND	Y	2	0.37	200	0.75	100	C4, C14
AVX	12061C823KAT2A	Arrow	12061C823KAT2A	Y		0.1	0	0	2000	
Kemet	C1206C103M1RACTU 0.01 uF 100V 1206	Digi-Key	399-1235-1-ND	Y	8	0.05	800	0.36	500	C1, C6, C9-12, C15, C18
AVX	12061C103MAT2A	Arrow	12061C103MAT2A	Y		0.03	0	0	4000	
Panasonic	ECJ-2VC1H271J 270 pF 5% 0805	Digi-Key	PCC271CGCT-ND	Y	4	0.03	400	0.13	100	C2, C3, C16-17
AVX	08055A271JAT2A	Arrow	08055A271JAT2A	Y		0.03	0	0	4000	
Panasonic	ERJ-8ENF2212V 22.1K 1% 1206	Digi-Key	P22.1KHCT-ND	Y	17	0.02	1700	0.32	1000	R11-12, R23-26, R28, R30-31, R33, R35-38, R107, R112, R122
Panasonic	ERJ-6GEYJ301V 300 5% 0805	Digi-Key	P300ACT-ND	Y	4	0.02	400	0.1	200	R55, R57, R60, R63
Panasonic	ERJ-6ENF49R9V 49.9 1% 0805	Digi-Key	P49.9CCT-ND	Y		0.02	0	0	1000	R1-8, R15-22, R39-54, R56, R58-59, R61-62, R64-70, R87, R103-106, R113-120, R124-125
SEI	RMCF 1/10 49R9 1% R	Arrow	RMCF 1/10 49R9 1% TR	YC	59	0	5900	0.18	5000	
Panasonic	ERJ-8GEYJ102V 1K 5% 1206	Digi-Key	P1.0KECT-ND	Y		0.02	0	0	1000	R71-86, R108-111, R121
SEI	RMCF 1/8 1K 5% R	Arrow	RMCF 1/8 1K 5% TR	YC		0	0	0	5000	
KOA	RK73B2BTTD102J	Arrow	RK73B2BTTD102J	Y	21	0	2100	0.05	5000	
Lumex	SSF-LXH4RA5GD 2.1V, 25mA green	Digi-Key	67-1294-ND	Y	1	0.64	100	0.64	100	D2
Diodes, Inc	BAT54WS-7-F Schottky Vf=0.32V	Digi-Key	BAT54WS-FDICT-ND	YC	1	0.54	100	0.54	100	D1
		Arrow	BAT54WS-7-F	YC		0.05	0	0		
AMP	5103308-1 0.1" sq. 2x5 header"	Arrow	5103308-1	YC	1	0.39	100	0.39	960	J3
IntegraTech	PCB assembly	n/a	6100063	Y	1	38.34	100	38.34	100	
Qualtek	312007-01 a.c. power cord (6' 7")	Digi-Key	Q102-ND	Y	1	3.8	100	3.8	100	
Keystone	1451C 0.25" x 0.5" 6-32 brass/zinc standoff	Digi-Key	1451CK-ND	YC	11	0.22	1100	2.41	1000	
Keystone	1934 0.125" #6 brass/zinc spacer	Digi-Key	1934K-ND	YC	4	0.24	400	0.96	100	
McMaster-Carr.	6-32 x 1/4" Phillips machine screw	McMaster	91772A144	YC	22	0.03	2200	0.71	100	
McMaster-Carr.	6-32 x 3/8" Phillips machine screw	McMaster	91772A146	YC	2	0.03	200	0.06	100	
McMaster-Carr.	6-32 x 1-1/2" Phillips machine screw	McMaster	91772A157	YC	4	0.07	400	0.29	100	
McMaster-Carr.	4-40 x 3/8" Phillips machine screw	McMaster	91772A108	YC	8	0.03	800	0.25	100	
McMaster-Carr.	6-32 hex nut	McMaster	91841A007	YC	3	0.03	300	0.09	100	
McMaster-Carr.	#6 internal tooth washer	McMaster	98449A520	YC	14	0.03	1400	0.41	100	
McMaster-Carr.	#4 x 3/8" Phillips sheet metal screw	McMaster	92470A108	YC	2	0.03	200	0.06	100	
McMaster-Carr.	6-32 x 3/8" machine screw, socket head	McMaster	92196A146	YC	4	0.05	400	0.19	100	
3M	Bumpon SJ-5306 .375"x.15"	Arrow	SJ-5306	Y	1	0.04	100	0.04	100	
McMaster-Carr.	Adhesive clear feet 7/16" dia. x 13/64"	McMaster	95495K123	Y	4	0.05	400	0.2	121	
Alpha Wire	3055 RD005 red 300V, 18 AWG	Digi-Key	A2064R-100-ND	YC	1	0.2	100	0.2	200	
Alpha Wire	3055 BK005 black 300V, 18 AWG	Digi-Key	A2064B-100-ND	YC	1	0.2	100	0.2	200	
Alpha Wire	3075 BL005 blue 600V, 18 AWG	Digi-Key	A2103L-100-ND	YC	1	0.23	100	0.23	200	
Alpha Wire	3075 BR005 brown 600V, 18 AWG	Digi-Key	A2103N-100-ND	YC	1	0.23	100	0.23	200	
Alpha Wire	3075 GY005 green/yel 600V, 18 AWG	Digi-Key	A2103E-100-ND	Y	1	0.11	100	0.11	400	
Kaptontape.com	1 mil x 2.75" x 36' Kapton tape	Kaptontape	KPT00012 KPT-2 3/4	YC	1	0.27	100	0.27	100	
McMaster-Carr.	6-32 x 1/2" slotted 1-way machine screw	McMaster	90288A148	YC	1	0.09	100	0.09	100	
McMaster-Carr.	6-32 nylon hex nut	McMaster	94812A113	Y	2	0.05	200	0.1	100	
McMaster-Carr.	#6, 0.27"-0.48" thick flat washer	McMaster	98019A314	Y	5	0.02	500	0.09	500	
VeriPack	20" x 10" x 4" shipping box	VeriPack	60-201004		1	0.65	100	0.65	100	
VeriPack	Styrofoam packing peanuts	VeriPack	79-14S8		1	0.2	100	0.2	133	
VeriPack	3" Packing tape	VeriPack	113-270-375-T		2	0.07	200	0.13	100	
Budget Printing	User manual	Budget	n/a		1	1.6	100	1.6	100	
Cardaccept.com	Credit card processing fees (4%)	Cardaccept	n/a		1	20	100	20	1	
Staples	3.3" x 4" shipping label	Staples	SIW0140		1	0.17	100	0.17	80	
Staples	0.5" x 1.75" serial number label	Staples	SIWJ090		3	0.03	300	0.1	600	
Brady	WEEE-1-.5 WEEE label	Contact East	432-784		1	0.08	100	0.08	500	
Desco Ind.	RoHS ID Labels	Seton	88093		1	0.11	100	0.11	500	
			RoHS Y=yes, YC=new #				Total/100	294.84		