

Universal Controller Parts List

Line	qty	description	vendor	comment	value	Distributor P/N	
						newark	digkey
1	11	10uF		Electrolytic Capacitor	3216		
2	2	0.47u		capacitor	1812		
3	1	PM3700-50	JW Miller	Common mode choke	2mH 3.5A		
4	1	PM3700-60	JW Miller	Common mode choke	5mH 2A		
5	5	TPSC107*010#0100	AVX	TPSC107*010#0100	100uF		
6	2	TPSD476*020#0100	AVX	TPSD476*020#0100	47u		
7	11	10uF		capacitor			
8	4	BFT92	Philips	wide band transistor SOT-23			
9	2	CB70-1812	TDK	inductor			
10	1	CY7C09449PV-AC	Cypress	PCI interface chip			
11	1	MAX6315US31D3-T	Maxim-IC	uP supervisor			
12	2	MAX6315US46D3-T	Maxim-IC	uP supervisor			
13	1	MAX6352TZUK-T	Maxim-IC	uP supervisor			
14	1	49FCT3805	IDT	clock buffer			pi49fct3805aq-nd
15	2	74ACTQ00	Philips	nand gate			74actq00sc-nd
16	1	SN74LVC16244adggr	Texas Instruments	bus driver			296-1226-1-nd
17	1	evq-ghv02w	Panasonic	switch			p8004sct-nd
18	2	mmbt3904	Motorola	transistor			mmbt3904dict-nd
19	3	sml-lx1206gc-tr	Lumex	green LED			67-1357-1-nd
20	2	tl431ACD	Texas Instruments	voltage regulator			296-1286-1-nd
21	1	SN74LVC1G80DCKR	Philips	DFF with inv output			296-9852-1-ND
22	1	SN74LVC244APWR	Philips	Bus driver			296-1230-1-ND
23	1	adsp-21160mkb-80	Analog Devices	DSP			
24	1	am29lv040b-120ec	AMD	FLASH Prom			
25	2	cy7c9689-ac	Cypress	TAXI transceiver			
26	1	mc10h116fn	ON Semiconductor	ECL Buffer			
27	2	til311	Texas Instruments	HEX LED			
28	1	xc18v04vq44c	Xilinx	FPGA Config Flash			
29	1	xcv400-4bg560c	Xilinx	FPGA			
30	1	ad8582ar	Analog Devices	DAC		66f2930	
31	1	gdh04s	Tyco / AlcoSwitch	dip switch		50F5537	
32	1	gdh06s	Tyco / AlcoSwitch	dip switch		50f5538	
33	2	gdh08s	Tyco / AlcoSwitch	dip switch		50f5539	
34	1	xosm-573be40m	Vishay Dale	oscillator		18c1418	

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35	1	xosm-57be25m	Vishay Dale	oscillator		18c1401	
36	1	MBRS320T3	ON Semiconductor	diode		06F9808	
37	2	HFBR-1527	Agilent	optical transmitter		06F6055	
38	2	HFBR-2526	Agilent	optical receiver		06F6095	
39	1	UNR-2.5/2-D5SM	Datel	DC/DC			
40	1	UNR-3.3/3-D5SM	Datel	DC/DC			
41	2	TSM-109-02-S-DV	Samtec	Header connector			
42	1	TSM-125-03-S-DH	Samtec	Header connector			
43	1	TSM-130-03-S-DH	Samtec	Header connector			
44	1	QTE-080-05-H-D-A	Samtec	Quiet strip connector			
45	1	QSE-080-01-H-D-A	Samtec	Quiet strip connector			
46	1	SS-104-G-1C	Samtec	Socket strip			
47	1	SS-109-G-1C	Samtec	Socket strip			
48	1	TSW-103-14-G-T	Samtec	triple row header connector			
49	1	SOLC-115-02-S-Q-LC	Samtec	high density connector			
50	1	TSM-107-02-S-DH	Samtec	Header connector			
51	1	SFMH-105-02-L-D-LC	Samtec	high density connector			
52	1	ICS551	ICS	clock buffer			
53	1	ICS571	ICS	clock buffer			
54	2	71436-2864	Molex	PMC Connector			
55	1	39-30-3037	Molex	power connector			
56	14	9C08052A1001FKHFT	Polycomp USA	Resistor	1.00k		311-1.00KCCT-ND
57	1	9C08052A3001FKHFT	Polycomp USA	Resistor	3.00k		311-3.00KCCT-ND
58	8	9C08052A4701FKHFT	Polycomp USA	Resistor	4.70k		311-4.70KCCT-ND
59	52	9C08052A1002JLHFT	Polycomp USA	Resistor	10k		311-10KACT-ND
60	2	9C08052A12R0FKHFT	Polycomp USA	Resistor	12		311-12.0CCT-ND
61	2	9C08052A15R0FKHFT	Polycomp USA	Resistor	15		311-15.0CCT-ND
62	2	9C08052A22R0JLHFT	Polycomp USA	Resistor	22		311-22ACT-ND
63	10	9C08052A30R0JLHFT	Polycomp USA	Resistor	30		311-30ACT-ND
64	1	9C08052A39R0FKHFT	Polycomp USA	Resistor	39		311-39.0CCT-ND
65	8	9C08052A51R0FKHFT	Polycomp USA	Resistor	51		311-51.0CCT-ND
66	2	9C08052A62R0FKHFT	Polycomp USA	Resistor	62		311-62.0CCT-ND
67	8	9C08052A82R0FKHFT	Polycomp USA	Resistor	82		311-82.0CCT-ND
68	4	9C08052A91R0FKHFT	Polycomp USA	Resistor	91		311-91.0CCT-ND
69	8	9C08052A1200FKHFT	Polycomp USA	Resistor	120		311-120CCT-ND
70	1	9C08052A1500FKHFT	Polycomp USA	Resistor	150		311-150CCT-ND

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71	4	9C08052A3010FKHFT	Polycomp USA	Resistor	301		311-301CCT-ND
72	1	9C08052A3900FKHFT	Polycomp USA	Resistor	390		311-390CCT-ND
73	4	9C08052A4R70FKHFT	Polycomp USA	Resistor	4.7		311-4.70CCT-ND
74	1	9C08052A10R0FKHFT	Polycomp USA	Resistor	10		311-10.0CCT-ND
75	87	08052R104K9BB0D	Polycomp USA	capacitor	0.1u		311-1140-1-ND
76	32	ECJ-2YB1H104K cap 0.1u	Panasonic	Capacitor	0.1u		PCC1840CT-ND
77	33	ECJ-2VB1H103K .01u	Panasonic	Capacitor	0.01u		PCC103BNCT-ND
78	7	ECJ-2VF1H224Z .22u	Panasonic	Capacitor	0.22u		PCC1866CT-ND
79	6	ELJ-FD4R7KF 4.7uH	Panasonic	Inductor	4.7u		PCD1195CT-ND
80	6	08052R102K9B20D	Polycomp USA	Capacitor	1000p		311-1127-1-ND
81	2	0805CG470J9B200	Polycomp USA	Capacitor	47p		311-1107-1-ND