

#	Quantity	Designator	Value	Footprint	Digikey Part Number
1	1	C1	10uF 16V		P966-ND
2	2	C2, C4	27pF		445-173185-1-ND
3	22	C5, C7, C9, C10, C11, C12, C13, C14, C15, C16, C17, C19, C20, C21, C22, C23, C24, C26, C31, C33, C34, C39	0.1uF		BC1160CT-ND
4	2	C28, C29	220uF 16V		1189-1546-1-ND
5	1	C32	10nF		399-9858-1-ND
6	2	C35, C36	3.3nF		BC1075CT-ND
7	2	C37, C38	2.2uF 16V		P15834CT-ND
8	1	C40	10pF		BC1001CT-ND
9	6	D1, D2, D4, D5, D6, D7	1N4148		1N4148FS-ND
10	1	D3	1N4742A		1N4742AFSCT-ND
11	1	J1	RCPT 8		5-520315-8-ND
12	1	J2	RCPT 5		A105063-ND
13	1	J4	DC JACK		CP-002A-ND
14	1	J5, J6	AUDIO JACK		CP1-3525N-ND
15	1	J8	M-DIN_8-R		CP-2280-ND
16	1	J9, J16	Header 3		
17	1	J10	Header 2		
18	1	J11	DB9 Male		AE10968-ND
19	1	J12	Header 6		
20	1	J13	SD Connector		101-00708-64-ND
21	1	J14	Micro SD Connector		WM12834DKR-ND
22	1	J15	Header 4X2		
23	6	Q1, Q2, Q3, Q4, Q14, Q16	BC548		BC548BTA-ND
24	8	Q6, Q7, Q8, Q9, Q10, Q11, Q12, Q13	2SA1175 or 2SA1309A		EBAY
25	1	Q15	2N7000		2N7000TACT-ND
26	2	R1, R2	10k*8	SIP 9	4609X-101-103LF-ND
27	11	R3, R4, R5, R6, R10, R11, R22, R36, R37, R63, R65	10K		CF14JT10K0CT-ND
28	6	R7, R9, R32, R35, R51, R69	470		CF14JT470RCT-ND
29	1	R8	150		CF14JT150RCT-ND
30	3	R12, R18, R48	270		270QBK-ND
31	1	R13	4.7K*8	SIP 9	4609X-101-472LF-ND
32	1	R15	1M		CF14JT1M00CT-ND
33	6	R16, R52, R55, R56, R57, R70	1K		CF14JT1K00CT-ND
34	1	R64	10K*5	SIP 6	4606X-1-103LF-ND
35	1	R17	4k7		CF14JT4K7OCT-ND
36	6	R19, R20, R21, R34, R38, R43	68		CF14JT68ROCT-ND
37	3	R23, R26, R29	18K		18KQBK-ND
38	3	R24, R27, R30	3.9K		CF14JT3K90CT-ND
39	5	R25, R28, R31, R53, R54	2.2K		CF14JT2K20CT-ND
40	1	R33	33K		CF14JT33K0CT-ND
41	4	R39, R40, R41, R42	75		75QBK-ND
42	2	R44, R46	150K		CF14JT150KCT-ND
43	1	R45	47K		CF14JT47K0CT-ND
44	1	R49	2.7K		CF14JT2K70CT-ND
45	1	SW1, SW2	TACTILE SPST		450-1661-ND
46	1	SW3	DIP SW 5 BIT		CT1945MST-ND
47	1	U1	Z80-CPU		269-3892-ND
48	1	U2	AM29F040/SST39SF040		SST39SF040-70-4C-PHE-ND
49	1	U3	UM61512		SRAM 64Kx8
50	3	U4, U17, U18	74HC138		296-1575-5-ND
51	6	U5, U12, U21, U22, U28, U52	74HC32		296-1589-5-ND
52	1	U6	74HC541		296-1594-5-ND
53	2	U7, U50	74HC174		296-1579-5-ND
54	2	U8, U56	HM628128		SRAM 128Kx8
55	4	U9, U10, U19, U45	74HC74		296-1602-5-ND
56	4	U11, U24, U29, U53	74HC08		296-1570-5-ND
57	1	U13	74HC04		296-1566-5-ND
58	3	U14, U15, U16	74HC161		296-8244-5-ND
59	4	U20, U23, U27, U51	74HC00		296-1563-5-ND
60	3	U25, U37, U38	74HC4040		296-8324-5-ND
61	1	U26	74HC366		296-33070-5-ND
62	1	U30	74HC86		296-8375-5-ND
63	2	U31, U32	74HC253		296-8283-5-ND
64	3	U33, U35, U36	74HC574		296-1598-5-ND
65	1	U34	74HC166		296-8255-5-ND
66	1	U39	74HC175		296-8257-5-ND
67	3	U40, U43, U44	74HC245		296-1584-5-ND
68	2	U41, U42	74HC257		296-8285-5-ND
69	1	U46	R-78E5.0		945-2201-ND
70	1	U47	470 x 8		4116R-1-471LF-ND
71	1	U54	AY-8912		EBAY
72	1	U55	74HC11		296-8217-5-ND
73	1	U59	28C64		EEPROM 8Kx8
74	1	Y1	17.735MHz		300-6038-ND
75	21	SOCKET 14			AE9989-ND
76	16	SOCKET 16			AE9992-ND
77	7	SOCKET 20			AE9998-ND
78	2	SOCKET 28			ED3052-5-ND

79	3	SOCKET 32				ED3053-5-ND
80	1	SOCKET 40				ED3048-5-ND
81	1	C3	10uF 25V	SMD 0805		Solder on PCB already
82	1	C6	22uF 16V	SMD 0805		Solder on PCB already
83	2	C41, C47	4.7uF	SMD 0805		Solder on PCB already
84	5	C42, C43, C44, C45, C46	0.1uF	SMD 0805		Solder on PCB already
85	7	R59, R60, R61, R62, R66, R67, R68	10K	SMD 0805		Solder on PCB already
86	1	U48	AD724JR	SO16		Solder on PCB already
87	1	U57	XC9572XL-VQ64	QFP64		Solder on PCB already
88	1	U58	ZLDO1117G33TA	SOT223		Solder on PCB already

