

Designator	Value	Digikey Part Number	Quantity
C1, C37, C38	10uF	P966-ND	3
C8, C9, C10, C11, C12, C20, C21, C22, C24, C28, C29, C30, C32, C33, C34, C35, C36, C39, C40, C41, C42	0.1uF	BC1160CT-ND	21
C25, C27	220uF	1189-1546-1-ND	2
C26, C31	3.3nF	BC1075CT-ND	2
C2, C3	27pF (SMD)	1276-2622-1-ND	2
C13, C14, C15, C16, C17, C18, C43, C44, C45, C46, C47	0.1uF (SMD)	1276-2448-1-ND	11
C4, C6, C7, C48, C49	10uF (SMD)	1276-2891-1-ND	5
C5	22uF (SMD)	1276-2909-1-ND	1
D1, D2, D4, D5, D6, D7, D11, D12, D15, D16, D17, D18, D19, D20, D21, D22	1N4148	1N4148FS-ND	16
D3	1N4742A	1N4742AFS-ND	1
J1	RCPT 8	5-520315-8-ND	1
J1A Not Use	Header 8		1
J2	RCPT 5	A105063-ND	1
J2A Not use	Header 5		1
J4	DC JACK	CP-002A-ND	1
J5, J6	AUDIO JACK	CP1-3525N-ND	2
J7	DB9 MALE	AE10968-ND	1
J8	M-DIN_9-R	CP-2290-ND	1
J9	Header 3	732-5334-ND	1
J10, J16	Header 2	732-5334-ND	2
J12, J18	Header 6		2
J13	SD Socket	101-00708-64-ND	1
J14	MicroSD	eBay	1
J15 Option	Header 2x3	10129382-906002BLF-ND	1
J17	Modular6P	553-2258-ND	1
J20, J21 Not use	Header 3	732-5334-ND	2
Q1	BC548	BC548BTACT-ND	1
R1	10K*8	4609X-101-103LF-ND	1
R2, R7, R32	470	CF14JT470RCT-ND	3
R3, R4, R5, R6, R12, R13, R14, R26, R31, R45, R50, R51, R58, R63, R64, R65, R66, R67	10K	CF14JT10K0CT-ND	18
R8, R16, R17, R18, R19, R20, R21	150	CF14JT150RCT-ND	7
R15, R22, R23, R24, R25	68	CF14JT68ROCT-ND	5
R27	0		1
R33	33K	CF14JT33K0CT-ND	1
R34	2K	CF14JT2K00CT-ND	1
R35, R36, R52, R55, R56, R57	1K	CF14JT1K00CT-ND	6
R37	560K	CF14JT560KCT-ND	1
R39, R40, R41, R42	75	CF14JT75ROCT-ND	4
R44, R46	150K	CF14JT150KCT-ND	2
R49	2.7K	CF14JT2K70CT-ND	1
R53, R54	2.2K	CF14JT2K20CT-ND	2
R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92	470	CF14JT470RCT-ND	22
R9	4.7K (SMD)	311-4.7KARCT-ND	1
R10	1M (SMD)	311-1.0MARCT-ND	1
R11	1K (SMD)	311-1.0KARCT-ND	1
R28, R29, R30, R59, R60, R61, R62	10K (SMD)	311-10KARCT-ND	7
SW1	Tactile Switch-RESET	450-1661-ND	1
SW2	Tactile Switch-NMI	450-1661-ND	1
SW3	DIP Switch, 5 Position, SPST	CT1945MST-ND	1
U1	Z80-CPU	269-3892-ND	1
U2	SST39SF040_32DIP	SST39SF040-70-4C-PHE-ND	1
U3, U4, U17	HM628128 or AS6C1008	AS6C1008-55PCN	3
U5	LM311	LM311NNS/NOPB-ND	1
U6	74LVC1GX04DBVR	296-17821-1-ND	1
U7 or U8	AY-3-8912 or AY-3-8910	eBay	1
U9	XC95144XL-10TQG100C	122-1372-ND	1
U10	AD724JR	AD724JRZ-ND	1
U11, U12	MAX3232CPE+	MAX3232CPE+-ND	2
U13	R-78E5.0	945-2201-ND	1
U14, U18	ZLDO1117G33TA	ZLDO1117G33DICT-ND	2
U15	XC9572XL-7VQG64C	122-1450-ND	1
U16	28C64	AT28C64B-15PU-ND	1
Y1	17.734475MHZ or 17.7345MHZ	887-2042-ND	1
SOCKET 16		AE9992-ND	2
SOCKET 28		ED3052-5-ND	1
SOCKET 32		ED3053-5-ND	4
SOCKET 40		ED3048-5-ND	2