

Item	Qty	Reference(s)	Value	Mouser	Alternative	Comment
1	41	BF1, BF2, BF3, BF4, BF5, BF6, BF7, BF8, BF9, BF10, BF11, BF12, BF13, BF14, BF15, BF16, BF17, BF18, BF19, BF20, BF21, BF22, BF23, BF24, BF25, BF26, BF27, BF28, BF29, BF30, BF31, BF32, BF51, BF52, BF53, BF54	28P253D	80-B-06-R-25		
2	C1, C2, C4, C5, C6, C7, C8, C11, C12, C20, C24, C25, C32, C34, C35, C41, C49, C113, C301		10uF	667-ECA-1CM1001		
3	C3		68pF	810-FG28CDG2A80JNT6		
4	C9, C10, C36, C37, C38, C39, C46		470uF/16v	647-UH1E1C471MPD6		
5	C13, C14		272M	80-MMK5272K63J1TA18		
6	C22, C23		1nF	810-FG28CDG1H102JNT6		
7	C26, C27, C28		0.1uF	810-FG28CDG1H104JNT0		
8	C29		100pF (B2p)	810-FG28CDG1H101JNT6		
9	C30, C45		0.01uF	810-FG28CDG1H103JNT0		
10	C31		39pF (35pF)	810-FG28CDG1H090JNT6		
11	C33, C42, C36, C39, C80, C201		100pF	810-FG28CDG1H101JNT6		
12	C43		47nF	810-FG28CDG1H101JNT6		
13	C44, C50, C70		10nF	810-FG28CDG1H103JNT0		
14	C47		2200uF/6.3v	667-EEU-FCU2225		
15	C48		150pF	810-FG28CDG1H115JNT6		
16	C51, C63, C101, C102, C103, C104, C105, C106, C107, C108, C109, C110, C111, C112, C114, C115, C116, C117, C118, C119, C120, C121, C122, C123, C124, C125, C127		100nF	810-FG28CDG1H104JNT0		
17	C52, C54		30pF (CH)	80-C322C30K9G51A		
18	C53		6pF	810-FG28CDG1H080JNT6		
19	C55		20pF (CH)	80-C317C20UJ5G		
20	C56, C67		220pF	810-FG28CDG1H021JNT0		
21	C57		331pF	810-FG28CDG1H031JNT6		
22	C61, C62		221pF	810-FG28CDG1H021JNT0		
23	C64		10pF (CH)	810-FG28CDG1H100JNT6		
24	C65		39pF (CH)	810-FG28CDG1H090JNT6		
25	C126		100uF	667-ECA-1CM1011		
26	C61		CTPL1			Use Original
27	C62		CTPL2			Use Original
28	C63		DIN-8			Use Original
29	C64, C65		AXIC80020	587-395-100-524-204		
30	C66		5535653-1	571-5535653-1		5535653-1
31	CR1, CR2, CR3, CR4, CR5		CRE401		https://github.com/mouser/CSE401	
32	D1, D2		SR340	583-SR340-T		Not Fitted when 5v Circuit
33	D3, D4		FC33M-5			Use Original
34	D5		LED	604-WP7113D5V		
35	J3		SMK-S-G8043			
36	J4		POWER JACK	480-PJ-102B		
37	JP3		J3			
38	L1		47uH	530-SFAP1-470K-UL		
39	L2		47uH	530-SFAP1-470K-UL		
40	L3		180uH			Not Fitted when 5v Circuit
41	C101, C102		25C1815	610-25C1815		
42	R1, R2, R3, R32, R36, R37, R38, R39, R40, R41, R42, R43, R45, R54, R55, R501		1K	71-CMF501K0000FHEA		
43	R4, R6, R9		8.2K	71-RN60D-F-8.2K		
44	R7, R11, R15		3.9K	71-RN60D03901F		
45	R8, R12, R16		2.2K	71-RN60D02201F		
46	R9, R13, R17, R66		470	71-RN60D4700F		
47	R10, R14, R18		220	71-RN60D02200F		
48	R19, R20, R21		150	71-RN60E1500F		
49	R26, R57, R68, R303		10K	71-RN60E1000F		
50	R29		47	71-RN60D4700F		
51	R30, R31		4.7K	71-RN60D4701F		
52	R33, R34		10	71-CMF5010R0000FHEK		
53	R46, R49, R53		27K	71-RN60D-F-27K		
54	R47, R48		47K	71-RN60D4702F		
55	R50, R51, R52, R75		3K	71-RN60D03001F		
56	R59		820	71-RN60D08200F		
57	R56, R59, R60		6.8K	71-RN60D06801F		
58	R62, R63, R64, R65, R401, R501		75	71-CMF501SR0000FHEB		
59	R70, R72		1M	71-RN60D-F-1M/R		
60	R71		10	71-CMF5010R0000FHEK		
61	R74		220K	71-RN60D02203F		
62	R76		1K			Not Fitted when 5v Circuit
63	R101, R102		100K	71-RN60E1003F		
64	R302		30K	71-RN60D-F-30K		
65	R402, R502		51K	71-RN60D5102F		
66	R403, R503		15K	71-CMF5015K0000FHEK		
67	R5814, R5863		0			
68	RA1		4.7Kx4	652-4605X-1LF-47K		
69	RN1, RN2		25x4	652-4608X-2LF-22		
70	RV1		Headphone Slider (D-1K)			Use Original
71	SW1		RESET SWITCH			Use Original
72	SW2		POWER SWITCH			Use Original
73	T1		SH-302	80-SH-302		
74	TC1		0-50p			Use Original
75	U1, U2, U17, U18		UPD43256AGU-12L			Use Original
76	U3		HD68HC020P			Use Original
77	U4		NEO-C1			Use Original
78	U5		NEO-G0			Use Original
79	U6, U7		UPD4364CX-12			Use Original
80	U8, U80		74HC04	595-SN74HC04N		
81	U9, U10		74LS273	595-SN74LS273N		
82	U11		74LS05	595-SN74LS05N		
83	U12		74LS06	595-SN74LS06N		
84	U13		NEO-B1			Use Original
85	U14		PST518B			Use Original
86	U15		74LS244	595-SN74LS244N		
87	U16		TC59100AP			Use Original
88	U19, U20		CX9386AP-3S			Use Original
89	U21		LSPC2			Use Original
90	U22		NEO-D0			Use Original
91	U23		HMM116ASP-20			Use Original
92	U24		Z80CPU			Use Original
93	U26		YM3016D			Use Original
94	U27		YM2610			Use Original
95	U28, U29		PC4741			Use Original
96	U32		CXA1145P			Use Original
97	U33		74AS04	595-SN74AS04N		
98	U34		NEO-E0			Use Original
99	U35		74HC259	595-SN74HC259N		
100	U36		27C1024			Use Original
101	U37		LM2576T-5		https://www.aliexpress.com/item/712	Not Fitted when 5v Circuit
102	U38		74HC253	595-SN74HC253N		
103	U39		CX2095A			Use Original
104	X1		24.167839MHz			Use Original
105	X2		3.579545MHz	815-AB-3.579545-B0		