

Line Item	Reference Designator	Part Number	Manufacturer	Quantity
1	C1-C7, C11, C12, C16, C17, C19, C21-C23, C26, C27	C0805C104K3RACTU	KEMET	17
2	C8	C0805C106M8RACTU	KEMET	1
3	C9, C10, C13, C14	C0805C220K5GACTU	KEMET	4
4	C15	C0805C474K8RACTU	KEMET	1
5	C18	C0805C333K3RACTU	KEMET	1
6	C20, C25	UTT1E470MDD	Nichicon	2
7	C24	UTT1E330MDD	Nichicon	1
8	C28	UCA2E100MPD	Nichicon	1
9	C29	CC1206JRNPOYBN101	Yageo	1
10	D1, D2	WP934EW/MBD	Kingbright	2
11	D3	SM6T15AY	STMicroelectronics	1
12	D4	MMSD4148T1G	ON Semiconductor	1
13	D5	ES1A-E3/61T	Vishay	1
14	D6	ES2F-E3/52T	Vishay	1
15	J1, J4	MMS-112-01-F-SH	Samtec	2
16	J2, J3	MMS-110-01-F-SH	Samtec	2
17	J5	292304-1	TE Connectivity	1
18	J6	TSW-109-08-F-S-RA	Samtec	1
19	J7	87834-0619	Molex	1
20	J8	7803	Keystone Electronics	1
21	J9, J12	TMM-112-03-F-S	Samtec	2
22	J10, J11	TMM-110-03-F-S	Samtec	2
23	L1, L2	RLB0914-101KL	Bourns	2
24	Q1-Q40	MMBTA42LT1G	ON Semiconductor	40
25	Q41, Q44	NTR4501NT1G	ON Semiconductor	2
26	Q42	MMBT3906LT1G	ON Semiconductor	1
27	Q43	MMBT3904LT1G	ON Semiconductor	1
28	Q45	IRF740BPBF	Vishay	1
29	R1-R40, R42	CRCW080547K0JNEA	Vishay	41
30	R43, R44	CRCW0805100RJNEA	Vishay	2
31	R41, R45-R47, R49, R51, R52, R55, R57	CRCW080510K0JNEA	Vishay	9
32	R48	SM102031003JE	Ohmite	1
33	R50, R56	CRCW0805100KJNEA	Vishay	2
34	R53, R54	CRCW08054K70JNEA	Vishay	2
35	R58	WSL2010R1200FEB	Vishay	1
36	R59	HV732BTTD1504F	KOA Speer	1
37	R60	CRCW080512K7FKEA	Vishay	1
38	R61-R64	CRCW080515K0JNEA	Vishay	4
39	SW1	1103M2S3ABE2	C&K Components	1
40	SW2	1101M1S3ZBE2	C&K Components	1
41	U1-U4	MC14028BDR2G	ON Semiconductor	4
42	U5, U6	MC74VHC595DR2G	ON Semiconductor	2
43	U7	ATTINY4313-SUR	Microchip	1
44	U8, U10	M74VHC1GT125DT1G	ON Semiconductor	2
45	U9	MCP2200T-I/SO	Microchip	1
46	U11	MCP6541T-I/OT	Microchip	1
47	U12	MAX5033BASA+	Maxim Integrated	1
48	U13	MAX1771ESA+	Maxim Integrated	1
49	V1-V4	IN-12A	Reflector	4
50	Y1	ECS-160-18-4XEN	ECS	1
51	Y2	ECS-120-18-4XEN	ECS	1
52	N/A	634-10ABPE	Wakefield-Vette	1
53	N/A	173-7-220P	Wakefield-Vette	1
54	N/A	4707	Keystone Electronics	2
55	N/A	9903	Keystone Electronics	7
56	N/A	1848	Keystone Electronics	2
57	N/A	2633	Adafruit	1