

ID	Name	Designator	Footprint	Quantity	Manufacturer Part	Manufacturer
1	47nF	C1,C2,C10,C11	CAP-TH_L7.2-W4.0-P5.00-D0.5	4	PE473J2A0502	KYET
2	1000uF	C3,C4,C12,C13	CAP-TH_BD10.0-P5.00-D1.0-FD	4	ENB1CM102G200T	Aihua Group
3	470nF	C7,C16	CAP-TH_L6.5-W2.5-P5.00-D1.0	2	B32529C0474J289	TDK
4	220pF	C8,C9,C17,C18	CAP-TH_L4.8-W3.2-P5.08-D0.5	4	CC4-0805-CG-100V-220pF-J	火炬
5	10pF	C5,C6,C14,C15	CAP-TH_L5.0-W4.0-P5.00-D1.0	4	CC4-0805-CG-100V-10PF-J	火炬
6	0.1uF	C20,C21	NON-POLARIZED METALLIZED POLYESTER F	2		
7	10uF	C19,C22,C23,C24	CAP-TH_BD5.0-P2.00-D0.8-FD	4	SK100M050C070A	Capxon International Elec
8	100nF	C25,C26,C27,C28,C29,C30,C31,C32	CAP-TH_L6.0-W4.0-P5.00-D1.2	8	CT4G-1206-2X1-100V-0.1uF-K	火炬
9	2200uF	C33,C34,C35,C36	CAP-TH_BD18.0-P7.50-D1.2-FD	4	UPW1V222MHD6	Nichicon
10	220uF	C37,C38	CAP-TH_BD10.0-P5.00-D1.0-FD	2	KF221M035G125A	CapXon
11	2.2uF	C39,C40	CAP-TH_L7.2-W5.0-P5.00-D1.0	2	MKS2B042201F00KSSD	WIMA
12	1N4004	D1,D2,D3,D4,D5,D6,D7,D8	DO-41_BD2.4-L4.7-P8.70-D0.9-RD	8	1N4004	GW
13	744-81-02TWOA	J1,J2	CONN-TH_2P-P2.54-V-M_744-81-02TXXX	2	744-81-02TWOA	PINREX
14	15V AC	J3,J4	CONN-TH_2P-P2.54-V-M_744-81-02TXXX	2	744-81-02TWOA	PINREX
15	333-2SYGD/S530-E2-L	LED1	LED-TH_BD5.0-P2.54-FD	1	333-2SYGD/S530-E2-L	EVERLIGHT
16	LSK170B	Q2,Q15	TO92 JFET DGS	2		
17	LSJ74B	Q3,Q16	TO92 JFET DGS	2		
18	BC550C	Q4,Q5,Q8,Q9,Q10,Q17,Q18,Q21,Q22,Q23	TO92-INLINE	10		
19	BD140	Q12,Q25	TO-126_L7.5-W2.5-P2.3-B	2	BD140	STMicroelectronics
20	BD139	Q13,Q26	TO-126_L7.5-W2.5-P2.3-B	2	BD139	STMicroelectronics
21	BC560C	Q1,Q6,Q7,Q11,Q14,Q19,Q20,Q24	TO-92-3_L4.8-W3.7-P2.54-L	8	BC560CTA	ON Semiconductor
22	825	R2,R3,R4,R5,R6,R26,R27,R28,R29,R30	RES-TH_BD1.9-L3.3-P7.30-D0.5	10	MFROW8F1002A50	UniOhm
23	11K	R7,R10,R31,R34	RES-TH_BD1.9-L3.3-P7.30-D0.5	4	MFROW8F1002A50	UniOhm
24	182	R11,R14,R35,R38	RES-TH_BD1.9-L3.3-P7.30-D0.5	4	MFROW8F1002A50	UniOhm
25	1M	R16,R21	RES-TH_BD1.9-L3.3-P7.30-D0.5	2	MFROW8F1002A50	UniOhm
26	Bias 1K	R19,R43	RES-ADJ-TH_3P-L10.0-W10.0-P2.50-BL-BS	2	3296W-1-102	Chengdu Guosheng Tech
27	3.32K	R8,R9,R20,R22,R32,R33,R44,R46	RES-TH_BD1.9-L3.3-P7.30-D0.5	8	MFROW8F1002A50	UniOhm
28	0.47	R23,R24,R47,R48	RES-TH_BD4.5-L11.5-P15.50-D1.1	4	MO1W-0R47±5%-TT63	FlyWin
29	475	R1,R25	RES-TH_BD1.9-L3.3-P7.30-D0.5	2	MFROW8F1002A50	UniOhm
30	1.82K	R12,R13,R17,R36,R37,R41	RES-TH_BD1.9-L3.3-P7.30-D0.5	6	RN16T51821F	TA-I Tech
31	301	R15,R39	RES-TH_BD1.9-L3.3-P7.30-D0.5	2	MFROW8F1002A50	UniOhm
32	2.37K	R18,R42	RES-TH_BD1.9-L3.3-P7.30-D0.5	2	RN16T51821F	TA-I Tech
33	10K	R40,R49,R51	RES-TH_BD1.9-L3.3-P7.30-D0.5	3	MFROW8F1002A50	UniOhm
34	OPA2134PA	U1	DIP8	1		
35	7815	VR1	TO-220-3_L10.0-W4.5-P2.54-L	1	KA7815B	FeiHong
36	7915	VR2	TO-220-3_L10.0-W4.5-P2.54-L	1	KA7915A	FeiHong