

ID	Name	Designator	Footprint	Qnt	Manufacturer Part	Manufacturer	Supplier Part
1	B130-13-F	D2*	SMA_L4.3-W2.6-LS5.2-RD	1	B130-13-F	DIODES	C134423
2	471KD10	R2	RES-TH_L12.5-W4.8-P7.50-D1.2-S3.40	1	471KD10	Brightking	C78346
3	MM3Z5V1_C501682	D5,D6	SOD-323_L1.8-W1.3-LS2.5-RD	2	MM3Z5V1	JF	C501682
4	210S-1*10P L=11.6MM	H1	210S-1X10P	1	210S-1*10P L=11.6MM	Ckmtw	C124372
5	LD1117AG-33-TN3-A-R	U9	TO-252-2_L6.6-W6.1-P4.57-LS9.9-BR-CW	1	LD1117AG-33-TN3-A-R	UTC	C71127
6	1k	R1,R6	603	2	RC0603JR-071KL	YAGEO	C14676
7	10k	R4,R5,R7,R8, R9,R10	603	6	RS-03K103JT	FH	C73809
8	1N4148W_C444720	D3,D4	SOD-123_L2.8-W1.8-LS3.7-RD	2	1N4148W	Slkor(SLKORMICRO Elec.)	C444720
9	ES03-S05	U3	SIP4	1	ES03-S05	ENDRIVE	C392865
10	22uF	C3	CAP-TH_BD4.0-P1.50-D0.8-FD	1	UMA0J220MDD	Nichicon	C191533
11	2N7002KG	Q1,Q2	SOT-23-3_L2.9-W1.3-P1.90-LS2.4-BR	2	2N7002KG	Galaxy	C393558
12	MF72-10D-11	R3	NTC 10D-11	1			C9180
13	W11-1A2STLE-DC5V/10A	K1,K2	RELAY-TH_4P-L18.4-W10.2-P7.60	2	W11-1A2STLE-DC5V/10A	Zhejiang Fanhar	C467028
14	470uF	C1	CAP-TH_BD8.0-P3.50-D1.0-FD	1	RK4771EME122RB	Xunda	C398981
15	1	R11	R1206	1	RS-06K1R00FT	FH	C140045
16	100nF	C2,C4,C5,C6	C0603	4	GRM188B11E104KA01D	MuRata	C85986
17	5TE0.5A 250V	U4	FUSE-TH_L8.5-W4.0-P5.08-D0.6	1	5TE0.5A 250V	XC Elec(Shenzhen)	C140483
18	JL128-50803G01	U6,U7	CONN-TH_JL128-50803G01	2	JL128-50803G01	JILN	C415423
19	PTVSHC1TF24VBH	D1	SOD-123FL_L2.8-W1.8-LS3.7-BI	1	PTVSHC1TF24VBH	Shanghai Prisemi Elec	C312240
20	JL128-50802G01	U5,U8	CONN-TH_JL128-50802G01	2	JL128-50802G01	JILN	C415422