

Comment	Description	Vendor	Designator	Footprint	LibRef	Quantity
1nF/25V	Capacitor 25V 1nF K X7R 0603	Any Manufacturer	C1	C0603	C0603	1
10nF/25V	Capacitor 25V 10nF K X7R 0603	Any Manufacturer	C2	C0603	C0603	1
4.7uF/25V	Capacitor 25V 4.7uF K X7R 0805	Any Manufacturer	C3	C0805	C0805	1
220pF/25V	Capacitor 25V 220pF J COG 0603	Any Manufacturer	C4	C0603	C0603	1
NC			C5	C0603	C1206	1
1nF/1kV	Capacitor 1KV 1nF K X7R 1206	Any Manufacturer	C7	C1206	C1206	1
10pF/1KV	Capacitor 1KV 10pF J COG 0603	Any Manufacturer	C8	C0603	C0603	1
1uF/16V	Capacitor 16V 1uF K X7R 0603	Any Manufacturer	C9	C0603	C0603	1
1000pF/200V	Capacitor 200V 1000pF K X7R 0805	Any Manufacturer	C10	C0805	C0805	1
100nF/25V	Capacitor 25V 100nF K X7R 0603	Any Manufacturer	C13	C0603	C0603	1
1uF/16V	Capacitor 16V 1uF K X7R 0603	Any Manufacturer	C14	C0603	C0603	1
1uF/16V	Capacitor 16V 1uF K X7R 0603	Any Manufacturer	C15	C0603	C0603	1
330pF/25V	Capacitor 25V 330pF J COG 0603	Any Manufacturer	C16	C0603	C0603	1
10nF/25V	Capacitor 25V 10nF K X7R 0603	Any Manufacturer	C17	C0603	C0603	1
330pF/25V	Capacitor 25V 330pF J COG 0603	Any Manufacturer	C18	C0603	C0603	1
330pF/25V	Capacitor 25V 330pF J COG 0603	Any Manufacturer	C19	C0603	C0603	1
NC			C20	C0603	C0603	1
330pF/25V	Capacitor 25V 330pF J COG 0603	Any Manufacturer	C21	C0603	C0603	1
NC			C22	C0603	C0603	1
1uF/25V	Capacitor 25V 1uF K X7R 0603	Any Manufacturer	C23	C0603	C0603	1
NC			C24	C0603	C1206	1
NC			C25	C0603	C0603	1
15uF/400V 10*15	Capacitor 400V 15uF K ALU D10xL15mm	Acon	CE1	CEV10	CEV10	1
15uF/400V 10*15	Capacitor 400V 15uF K ALU D10xL15mm	Acon	CE2	CEV10	CEV10	1
10uF/50V	Capacitor 50V 10uF K ALU D5xL11mm	Acon	CE3	CEV5	CEV5	1
330uF/16V	Capacitor 16V 330uF K ALU D6.3xL10mm	Poly cap	CE4	CEV5	CEV5	1
330uF/16V	Capacitor 16V 330uF K ALU D6.3xL10mm	Poly cap	CE5	CEV5	CEV5	1
101pF/250V	Capacitor 250VAC 100pF J X1/Y2	Murata	CY1	CY2-P10*4.7	CY1-P10	1
S2MF	Diode 1KV 2 A	(MDD)Jiangsu Yutai Electronics Co,Ltd	D1	DO-214AB	DO-214AB	1
S2MF	Diode 1KV 2 A	(MDD)Jiangsu Yutai Electronics Co,Ltd	D2	DO-214AB	DO-214AB	1
S2MF	Diode 1KV 2 A	(MDD)Jiangsu Yutai Electronics Co,Ltd	D3	DO-214AB	DO-214AB	1
S2MF	Diode 1KV 2 A	(MDD)Jiangsu Yutai Electronics Co,Ltd	D4	DO-214AB	DO-214AB	1
BA5316(1N4148)	Diode 100V 250mA	NXP	D5	D-SOD323	D-SOD323	1
GS2M	Diode 1KV 2 A	(MDD)Jiangsu Yutai Electronics Co,Ltd	D6	DO-214AB	DO-214AB	1
F7	Diode 1KV 1A trr 500ns	(MDD)Jiangsu Yutai Electronics Co,Ltd	D7	D-SOD123	D-SOD123	1
BA5316(1N4148)	Diode 100V 250mA	NXP	D8	D-SOD323	D-SOD323	1
PESD15VS2UT	Diode ESD Prot 15 V 3A	NXP	D9	SOT-23	ESD-SOT23	1
PESD5V2S2UT	Diode ESD Prot 5.2 V 15A	NXP	D10	SOT-23	ESD-SOT23	1
T2.5A/250Vac	Fuse 250VAC 2.5A	Littelfuse	F1	FUSE-TSP	FUSE-TSP	1
L5*11 300uH	Inductor 300uH 850mA D5xL11mm	Any Manufacturer	L1	L5*11	L5*11	1
4.7uH/1206	Inductor 4.7uH 1A 1206	Any Manufacturer	L2	L5*11	L5*11	1
3DS	RES NTC 50hm L 3A BLS	THINKING	NTC1	NTC	NTC	1
NC			NTC2	R0603	NTC	1
47K	RES NTC 47Kohm 4050K	Murata	NTC3	R0603	NTC	1
CS6N70	FET 700V 6A 1.5ohm TO-251	HUAJING MICROELECTRONICS CO., LTD.	Q1	TO251	MOS	1
VSP008N10MS	FET 100V 85A 6mohm PDFN5x6	Vanguard Semiconductor Co., Ltd	Q2	Power 56	MOS-N-POWER 56	1
PSMN2R4	FET 30V 70A 2.4mohm LFPAK33	NXP	Q3		MOS-N-TSON	1
84.5K	RES 1/4W 84.5Kohm F 1206	Any Manufacturer	R1	R1206	R1206	1
84.5K	RES 1/4W 84.5Kohm F 1206	Any Manufacturer	R3	R1206	R1206	1
20R	RES 1/10W 20ohm F 0603	Any Manufacturer	R4	R0603	R0603	1
22R	RES 1/10W 22ohm F 0603	Any Manufacturer	R5	R0603	R0603	1
4.7R	RES 1/8W 4.7ohm F 0805	Any Manufacturer	R6	R0805	R0805	1
470R	RES 1/10W 470ohm F 0603	Any Manufacturer	R7	R0603	R0603	1
340K	RES 1/4W 340Kohm F 1206	Any Manufacturer	R8	R1206	R1206	1
180R	RES 1/4W 180ohm F 1206	Any Manufacturer	R9	R1206	R1206	1
180R	RES 1/4W 180ohm F 1206	Any Manufacturer	R10	R1206	R1206	1
10K	RES 1/10W 10Kohm F 0603	Any Manufacturer	R12	R0603	R0603	1
0.5R	RES 1/4W 0.5ohm F 1206	Any Manufacturer	R13	R1206	R1206	1
130K	RES 1/10W 130Kohm F 0603	Any Manufacturer	R14	R0603	R0603	1
6.98K	RES 1/10W 6.98Kohm F 0603	Any Manufacturer	R15	R0603	R0603	1
0.5R	RES 1/4W 0.5ohm F 1206	Any Manufacturer	R16	R1206	R1206	1
10R	RES 1/8W 10ohm F 0805	Any Manufacturer	R17	R0805	R0805	1
10R	RES 1/10W 10ohm F 0603	Any Manufacturer	R18	R0603	R0603	1
2K	RES 1/10W 2Kohm F 0603	Any Manufacturer	R19	R0603	R0603	1
10mR	RES CS 1/2W 10mohm F 1206	Any Manufacturer	R20	R1206	R1206	1
27R	RES 1/10W 27ohm F 0603	Any Manufacturer	R21	R0603	R0603	1
200K	RES 1/10W 200Kohm F 0603	Any Manufacturer	R22	R0603	R0603	1
330R	RES 1/10W 330ohm F 0603	Any Manufacturer	R23	R0603	R0603	1
22R	RES 1/10W 22ohm F 0603	Any Manufacturer	R24	R0603	R0603	1
22R	RES 1/10W 22ohm F 0603	Any Manufacturer	R25	R0603	R0603	1
1M	RES 1/10W 1Mohm F 0603	Any Manufacturer	R26	R0603	R0603	1
5.1K	RES 1/10W 5.1Kohm F 0603	Any Manufacturer	R27	R0603	R0603	1
510R	RES 1/10W 510ohm F 0603	Any Manufacturer	R28	R0603	R0603	1
NC			R29	R0603	R0603	1
5.1M	RES 1/10W 5.1Mohm F 0603	Any Manufacturer	R30	R0603	R0603	1
43K	RES 1/10W 43Kohm F 0603	Any Manufacturer	R31	R0603	R0603	1
2.7K	RES 1/10W 2.7Kohm F 0603	Any Manufacturer	R32	R0603	R0603	1
2.7K	RES 1/8W 2.7Kohm F 0805	Any Manufacturer	R33	R0805	R0805	1
10K	RES 1/10W 10Kohm F 0603	Any Manufacturer	R35	R0603	R0603	1
NC			R36	R0603	R0603	1
10R	RES 1/10W 10ohm F 0603	Any Manufacturer	R37	R0603	R0603	1
10R	RES 1/10W 10ohm F 0603	Any Manufacturer	R39	R0603	R0603	1
NC			R40	R0603	R0603	1
PQ2012	TRANSFORMER PQ20 800uH +/-15%	Any Manufacturer	T1	PQ2012	T-RM	1
TEA19361T	IC SMTP Controller TEA19361T SO-10	NXP	U1	SO-10-TEA19361T	TEA19361T	1
PC817	PHOTO TR 60mA 80V DIP-4P 100%-200%	Sharp	U2	PC817XF	PC1	1
TEA1993TS	IC SR Controller TEA1993TS TSOP6	NXP	U3	TSOP6	TEA1993	1
TEA19051BAF	IC TEA19051BTK HVSON16	NXP	U4	HVSON16	TEA19051	1
Type-C	USB3.1 24Pin Type C Receptacle connector	Luxshare-ICT	USB1	USB-TYPE-C-H	USB-Type-C-16PIN	1