



Comment	Description	Designator	Footprint	LibRef	Quantity
MB6S		BD1	Bridge_MB1S_THRU MB7S	BR1	1
47nF 500V	2-CAPACITOR-CER	C1	CAP_BU5_8.5X4_0.6	CCE	1
10nF 500V	2-CAPACITOR-CER	C3	1206(REFLOW)	CCE	1
100nF 450V	2-CAPACITOR-CER	C4	CAP_BU5_8.5X4_0.6	CCE	1
	2-CAPACITOR-CER	C5	0805(REFLOW)	CCE	1
2.2uF 35V	2-CAPACITOR-CER	C6	0805(REFLOW)	CCE	1
4.7uF 35V	2-CAPACITOR-CER	C7	1206(REFLOW)	CCE	1
100nF 25V	2-CAPACITOR-CER	C8, C9	0603(REFLOW)	CCE	2
4.7uF 16V	2-CAPACITOR-CER	C10	0805(REFLOW)	CCE	1
47pF 1000V	2-CAPACITOR-CER	C12	1206(REFLOW)	CCE	1
100uF 63V	2-CAPACITOR-AL	C13	ELCAP_BU3.5_8.5X13.5 _0.5_lying1	CE30	1
BAS321	Fast-Recovery Diode	D1, D2	SOD323(reflow)	DF1A	2
US1M	Fast-Recovery Diode	D3, D4, D5	DO214AC-SMA(reflow)	DF1A	3
CON1	TP	L, LED+, LED-, N	PADS	CON1	4
1mH 0.2A	Inductor	L1, L2	INDUCTOR_BU3_6_0.6	Inductor	2
1N60		Q1	TO251(IPAK)_1.1	MOSFET-N- GDS(Depletion)	1
4N60		Q2	TO252(DPAK)	MOSFET-N- GDS(Depletion)	1
10R/1W	Resistor	R1	FERRI1- BEAD_RE5_BF3OUT	Res1	1
100R/1W	Resistor	R2	FERRI1- BEAD_RE5_BF3OUT	Res1	1
4.7K	Resistor	R3, R6	0805(REFLOW)	Res1	2
1K	Resistor	R5	1206(REFLOW)	Res1	1
470K	Resistor	R7, R8, R9, R10	1206(REFLOW)	Res1	4
200K	Resistor	R11	0603(REFLOW)	Res1	1
270K	Resistor	R12	0603(REFLOW)	Res1	1
620Káj	Resistor	R13	0603(REFLOW)	Res1	1
100R	Resistor	R14	1206(REFLOW)	Res1	1
3K	Resistor	R15	1206(REFLOW)	Res1	1
10R	Resistor	R16, R19	0603(REFLOW)	Res1	2
330K	Resistor	R17	0603(REFLOW)	Res1	1
33K	Resistor	R18	0603(REFLOW)	Res1	1
0.51R	Resistor	R20	0805(REFLOW)	Res1	1
NM	Resistor	R21	0805(REFLOW)	Res1	1
1K	Resistor	R22	0805(REFLOW)	Res1	1
100R	Resistor	R23	0805(REFLOW)	Res1	1
100K	Resistor	R24	1206(REFLOW)	Res1	1
7D471		RV1	VDR_BU5_7X5.6_0.6	MOV1	1
TR-2		T1	Inductor_EE13/6.15	TR-2	1
LM3447MT		U1	tssop-14	LM3447MT	1
3.3V		Z1	SOD323(reflow)	D Zener	1