

Item	Quantity	Part Ref	Value	Description	Mfg	Mfg Part Number
1	1	C1	1 μ F	1 μ F, 400 V, High Voltage Al Electrolytic, (11 mm x 6,3 mm)	Nippon Chemi-Con	ESMG401ELL1R0MF11D
2	1	C2	2,2 μ F	2,2 μ F, 400 V, High Voltage Al Electrolytic, (11,5 mm x 8 mm)	Nichicon	ULD2G2R2MPD1TD
3	1	C3	0,22 nF	0,22 nF, 630 V, High Voltage Ceramic	TDK	FA26C0G2J221JNU00
4	1	C4	1 μ F	1 μ F, 16 V, Ceramic, X7R	TDK	FK18X7R1C105K
5	1	C5	0,068 nF	0,068 nF, 250 VAC, Ceramic, Y Class	Vishay Cera-Mite	440LQ68-R
6	1	C6	470 pF	470 pF, 200 V, High Voltage Ceramic	Kemet	C317C471K2R5TA
7	1	C7	470 μ F	470 μ F, 10,0 V, Electrolytic, Super Low ESR, 72 m Ω , (11,5 mm x 8 mm)	United Chemi-Con	EKZE100ELL471MHB5D
8	1	C8	100 μ F	100 μ F, 10,0 V, Electrolytic, Low ESR, 500 m Ω , (11,5 mm x 5 mm)	United Chemi-Con	ELXZ100ELL101MEB5D
9	4	D1, D2, D3, D4	1N4006-E3/54	800 V, 1 A, Standard Recovery, DO-41	Vishay	1N4006-E3/54
10	1	D5	RMPG06K-E3/54	800 V, 1 A, Fast Recovery, 250 ns, MPG06	Vishay	RMPG06K-E3/54
11	1	D6	SB1100	100 V, 1 A, Schottky, DO-41	Diodes Inc.	SB1100
12	1	L1	1 mH	1 mH, 0,18 A	Kemet	SBC2-102-181
13	1	L2	3,3 μ H	3,3 μ H, 2,66 A	Bourns Inc.	RL822-3R3K-RC
14	1	R1	560 k Ω	560 k Ω , 5 %, 0,25 W, Carbon Film	Generic	
15	1	R2	47 Ω	47 Ω , 5 %, 0,25 W, Carbon Film	Generic	
16	1	R3	22 Ω	22 Ω , 5 %, 0,25 W, Carbon Film	Generic	
17	1	R4	26,1 k Ω	26,1 k Ω , 1 %, 0,125 W, Metal Film	Generic	
18	1	R5	11 k Ω	11 k Ω , 1 %, 0,125 W, Metal Film	Generic	
19	1	RF1	10 Ω	10 Ω , 2 W, Flameproof Wire-Wound Resistor	Vitrohm	CRF253-4 10R
20	1	RV1	V275LA4P	275 V, 23 J, 7 mm, RADIAL, MOV	Littelfuse	V275LA4P
21	1	T1	EE13	3F3 Core Material See Transformer Construction's Materials List for complete information	TDK	PC40EE13-Z
22	1	U1	LNK623DG	LinkSwitch-CV, LNK623DG, SO-8C	Power Integrations	LNK623DG
23	1			52 mm ² area on Copper PCB. 2 oz (70 μ m) thickness. Heatsink for use with Device U1.	Custom	
24	1			52 mm ² area on Copper PCB. 2 oz (70 μ m) thickness. Heatsink for use with Rectifier D6.	Custom	