

Value	Description	Housing	Pieces	Reference
1Ω	Metal film resistor	SMD 1206	1	R9
10Ω	Metal film resistor	SMD 1206	2	R14, R15
400Ω/0.5W	Metal film resistor	SMD 1206	16	R28, R29, R30, R31
560Ω	Metal film resistor	SMD 0805	1	R17
1kΩ	Metal film resistor	SMD 0805	2	R19, R24
2,2kΩ	Metal film resistor	SMD 0805	2	R10, R25
5,6kΩ	Metal film resistor	SMD 0805	1	R16
10kΩ	Metal film resistor	SMD 0805	2	R6, R7
47kΩ	Metal film resistor	SMD 0805	1	R21
0.2Ω/2W 1%	Metal oxide resistor	TH	1	R12
27Ω	Metal film resistor	TH	1	R13
1kΩ	Metal film resistor	TH	2	R11, R20
2,2kΩ/2W	Metal oxide resistor	TH	1	R27
3,3kΩ	Metal film resistor	TH	1	R22
10kΩ	Metal film resistor	TH	1	R5
100kΩ	Metal film resistor	TH	1	R23
180kΩ	Metal film resistor	TH	2	R1, R3
400kΩ	Metal film resistor	TH	1	R8
390V/4500A	Metal Oxide Varistor	TH	1	VAR1
5Ω/4A	NTC Thermistor	TH	1	NTC
10kΩ	Trimmer, 25 turns, horizontal	TH	3	P1, P2, P3
100pF/50V	Ceramic Capacitor C0G or NP0	SMD 0805	1	C12
680pF/50V	Ceramic Capacitor C0G or NP0	SMD 0805	1	C11
2200pF/250V	Ceramic Capacitor	SMD 0805	1	C30
1nF/100V	Ceramic Capacitor	SMD 0805	4	C46, C47, C48, C49
10nF/50V	Ceramic Capacitor	SMD 0805	1	C9
100nF/50V	Ceramic Capacitor	SMD 0805	14	C4, C6, C16, C18, C20, C25, C30, C32, C34, C35, C36, C40, C44, C45
0,1μF/50V	Ceramic Capacitor	SMD 0805	1	C22
10uF/50V	Ceramic Capacitor	SMD 0805	1	C10
1μF/50V	Ceramic Capacitor	SMD 0805	3	C7, C37, C41
4,7μF/50V	Ceramic Capacitor	SMD 1206	7	C2, C3, C5, C19, C23, C38, C42
4,7μF/100V	Ceramic Capacitor	SMD 1206	2	C52, C53
470pF/250V	PP Capacitor Y2 or X1	TH	2	C28, C29
2n2/2kV	Ceramic Capacitor Y2	TH	1	C50
22nF/1600V	Metalized PP Capacitor FKP1	TH	1	C13
150nF/100V	Metalized PP Capacitor MKP4	TH	1	C14
470nF/400V	Metalized PP Capacitor	TH	1	C8

2.2nF/275V	PP Capacitor X2	TH	2	C26, C27
180µF/63V	Aluminium Capacitor	TH	2	C15, C17
330µF/400V	Aluminium Capacitor	TH	1	C1
470µF/35V	Aluminium Capacitor	TH	2	C31, C33
1500µF/63V	Aluminium Capacitor	TH	2	C39, C43
SB160	Diode Schottky, 60V, 1A	DO-27A	6	D1, D4, D5, D6, D7, D8
SR1680	Diode Schottky, 80V, 1A	TO 220 – AC	4	D9, D10, D11, D12
UF4007	Diode	DO-41	2	D2, D3
6V8 1W	Dioda Zenere	TH	1	Z1
12V	Diode Zener	TH	1	Z2
LE Diode	Fi 3, Green	TH	1	LED1
3,5A	Fuse		1	F1
B600C1500A	Bridge Rectifier 15A 600V	Inline	1	B1
KBU806G	Bridge Rectifiers 8.0A 800V	Inline KBU-4	1	B2
BC556	Transistor P	TO-92	1	Q1
BC546	Transistor N	TO-92	1	Q2
2X9AC	220V 1,5VA 2X9V 2X83mA	EL30	1	TR1
2X2mH/2A		TH	1	L1
FSFR2100XS	600V Integrated Power Switch		1	IC1
FOD2741B	Isolated Error Amplifier	8-PIN DIP	1	IC2
LM317	3-Terminal Adjustable Regulator	TO 220	1	IC3
Connector	3P		3	K1, K2, K3
DILP 8			1	
Fuse holder			1	
Spacer	15mm		6	
Nuts	M3 X 20mm		6	
Bolt	M3		6	
ETD39	Transformer core		1	
ETD39	Transformer bobine		1	
ETD39	Transformer clips		2	
Litz wire φ 0.09mm x 30	Aux1 0,3m – 2x2 turns		1	
Litz wire φ 0.09mm x 30	Aux2 (ovp) 0,4m – 3 turns		1	
Litz wire φ 0.09mm x 100	Primary, 2m – 30 turns		1	
Litz wire φ 0.09mm x 150	Secondary, 0.5m – 2x4 turns		1	

Heat Sink			1	
PCB			1	