Label	Value	Description	Housing	Part's Factory Code
R1	180kΩ	Metal film resistor	TH	, , , , , , , , , , , , , , , , , , , ,
R2	DNP			
R3	180kΩ	Metal film resistor	TH	
R4	DNP	Wetar min resistor	111	
R5	10kΩ	Metal film resistor	TH	
R6	10kΩ	Metal film resistor	SMD 0805	
R7	10kΩ	Metal film resistor	SMD 0805	
R8	400kΩ	Metal film resistor	TH	
R9	1Ω	Metal film resistor	SMD1206	
R10	2,2kΩ	Metal film resistor	SMD 0805	
R11	1kΩ	Metal film resistor	TH	
R12	0.2Ω/2W 1%	Metal oxide resistor	TH	
R13	27Ω	Metal film resistor	TH	
R14	10Ω	Metal film resistor	SMD1206	
R15	10Ω	Metal film resistor	SMD1206	
R16	5,6kΩ	Metal film resistor	SMD 0805	
R17	560Ω	Metal film resistor	SMD 0805	
R18	DNP		-	
R19	1kΩ	Metal film resistor	SMD 0805	
R20	1kΩ	Metal film resistor	TH	
R21	47kΩ	Metal film resistor	SMD 0805	
R22	3,3kΩ	Metal film resistor	TH	
R23	100kΩ	Metal film resistor	TH	
R24	1kΩ	Metal film resistor	SMD 0805	
R25	2,2kΩ	Metal film resistor	SMD 0805	
R26	DNP	Motal IIIII (GSIStO)	SINID 0000	
		Motol syids resister	TU	
R27	2,2kΩ/2W	Metal oxide resistor	TH	
R28	100Ω/0.5W	Metal film resistor	$4 \times 400\Omega$ in parallel - SMD 1206	
R29	100Ω/0.5W	Metal film resistor	4 x 400Ω in parallel - SMD 1206	
R30	100Ω/0.5W	Metal film resistor	4 x 400Ω in parallel - SMD 1206	
R31	100Ω/0.5W	Metal film resistor	4 x 400Ω in parallel - SMD 1206	
VAR 1	390V/4500A	Metal Oxide Varistor	TH	JVR14N391K87YAW – MG
NTC	5Ω/4Α	NTC Termistor	TH	OTNTC-JNR5R4A – MG
P1	10kΩ	25 turns, horizontal	TH	RKT-3296W-103 – MG
P2	10kΩ	25 turns, horizontal	TH	RKT-3296W-103 – MG
P3	10kΩ	25 turns, horizontal	TH	RKT-3296W-103 – MG
гэ	10K22	25 turns, nonzontal	111	KK1-3290W-103 – WG
04	000 5/400/	Al minimo On annita	711	
C1	330µF/400V	Aluminium Capacitor	TH	
C2	4,7µF/50V	Ceramic Capacitor	SMD 1206	
C3	4,7µF/50V	Ceramic Capacitor	SMD 1206	
C4	100nF/50V	Ceramic Capacitor	SMD 0805	
C5	4,7µF/50V	Ceramic Capacitor	SMD 1206	
C6	100nF/50V	Ceramic Capacitor	SMD 0805	
C7	1μF/50V	Ceramic Capacitor	SMD 0805	
C8	470nF/400V	Metalized PP Capacitor	TH	ECW-FD2W474P1 – Mouser
C9	10nF/50V	Ceramic Capacitor	SMD 0805	ZOW I BZWII II I MOGOOI
C10	10uF/50V	Ceramic Capacitor	SMD 0805	
				MO
C11	680pF/50V	Ceramic Capacitor C0G or NP0	SMD 0805	MG
C12	100pF/50V	Ceramic Capacitor C0G or NP0	SMD 0805	MG
C13	22nF/1600V	Metalized PP Capacitor FKP1	TH	MG
C14	150nF/100V	Metalized PP Capacitor MKP4	TH	MKS4D031502B00KSSD - MG
C15	180µF/63V	Aluminium Capacitor	TH	UHE1J181MHD6 - Mouser
C16	100nF/50V	Ceramic Capacitor	SMD 0805	
C17	180µF/63V	Aluminium Capacitor	TH	UHE1J181MHD6 - Mouser
C18	100nF/50V	Ceramic Capacitor	SMD 0805	
C19	4,7µF/50V	Ceramic Capacitor	SMD 1206	
C19 C20	4,7μF/50V 100nF/50V	Ceramic Capacitor	SMD 0805	
		Остапни Сараскої	GIVID UOUS	
C21	DNP	0	OMD 0005	
C22	0,1µF/50V	Ceramic Capacitor	SMD 0805	
C23	4,7µF/50V	Ceramic Capacitor	SMD 1206	
C24	DNP			
C25	100nF/50V	Ceramic Capacitor	SMD 0805	
C26	220nF/275V	PP Capacitor X2	TH	Mouser
C27	0.22µF/275V	PP Capacitor X2	TH	Mouser
C28	470pF/250V	PP Capacitor Y2 or X1	TH	R413F12200000M – MG
C29	2200pF/250V	PP Capacitor Y2 or X1	TH	R413F12200000M – MG
				131 12200000IVI - IVIG
C30	2200pF/250V	Ceramic Capacitor	SMD 0805	111E4)/47414DD 14
C31	470µF/35V	Ceramic Capacitor	TH	UHE1V471MPD - Mouser
C32	100nF/50V	Ceramic Capacitor	SMD 0805	
C33	470µF/35V	Ceramic Capacitor	TH	UHE1V471MPD – Mouser
C34	100nF/50V	Ceramic Capacitor	SMD 0805	
C35	100nF/50V	Ceramic Capacitor	SMD 0805	
C36	100nF/50V	Ceramic Capacitor	SMD 0805	
	1μF/50V	Ceramic Capacitor	SMD 0805	i

C38	4,7µF/50V	Ceramic Capacitor	SMD 1206	
39	1500µF/63V	Aluminium Capacitor	TH	UHE1J152MHD – Mouser
40	100nF/50V	Ceramic Capacitor	SMD 0805	
41	1μF/50V	Ceramic Capacitor	SMD 0805	
42	4,7µF/50V	Ceramic Capacitor	SMD 1206	
43	1500µF/63V	Aluminium Capacitor	TH	UHE1J152MHD – Mouser
44	100nF/50V	Ceramic Capacitor	SMD 0805	OTTE TO TOPINITE INTOGOST
45	100nF/50V	Ceramic Capacitor	SMD 0805	
45 46				Comet
	1nF/100V	Ceramic Capacitor	SMD 0805	Comet
47	1nF/100V	Ceramic Capacitor	SMD 0805	Comet
48	1nF/100V	Ceramic Capacitor	SMD 0805	Comet
49	1nF/100V	Ceramic Capacitor	SMD 0805	Comet
50	2n2/2kV	Ceramic Capacitor Y2	TH	KOKE2.2N2 - MG
51				
52	4,7µF/100V	Ceramic Capacitor	SMD 1206	Mouser
53	4,7µF/100V	Ceramic Capacitor	SMD 1206	Mouser
1	SB160	Dioda Schottky, 60V, 1A	DO-27A	
2	UF4007	Dioda	DO-41	
3	UF4007	Dioda	DO-41	
4	SB160	Dioda Schottky, 60V, 1A	DO-27A	
5	SB160	Dioda Schottky, 60V, 1A	DO-27A	
6	SB160	Dioda Schottky, 60V, 1A	DO-27A	
	SB160	Dioda Schottky, 60V, 1A	DO-27A	
7		Dioda Schottky, 60V, 1A		
8	SB160		DO-27A	5.
9	SR1680	Dioda Schottky, 80V, 1A	TO 220 – AC	Retam
10	SR1680	Dioda Schottky, 80V, 1A	TO 220 – AC	Retam
11	SR1680	Dioda Schottky, 80V, 1A	TO 220 – AC	Retam
12	SR1680	Dioda Schottky, 80V, 1A	TO 220 – AC	Retam
1	6V8 1W	Dioda Zener	TH	
2	12V	Dioda Zener	TH	
ED1	LE Dioda	Fi 3, Green	TH	
1	3,5A	Fuse		
1	B600C1500A	Bridge Rectifier 15A 600V	Inline	
2	KBU806G	Bridge Rectifiers 8.0A 800V	Inline KBU-4	KBU806G – Mouser
 )1	BC556	Transistor P	TO-92	
2	BC546	Transistor N	TO-92	
R1	2X9AC	Transistor iv	10 02	MTS1.9-2X9 - MG
111	ZASAC			W131.9-2A9 - WG
4	2V2m11/2A			
1	2X2mH/2A			
2	DNP			
21	FSFR2100XS	600V Integrated Power Switch	SDIP	Mouser
2	FOD2741B	Isolated Error Amplifier	8-PIN DIP	Mouser
23	LM317	3-Terminal Adjustable Regulator	TO 220	Mouser
		, ,		
1	Connector 3P			Retam
2	Connector 3P			Retam
3	Connector 3P			Retam
J	CONTINUOTOR OF			i votaiii
	DILD 8			Datam
	DILP 8			Retam
	Fuse holder	0		5 .
	Spacer 15mm	6 pcs		Retam
	Nuts M3 X 20mm	6 pcs		Retam
	Bolt M3	6 pcs		Retam
	ETD39	Transformer core		
	ETD39	Transformer bobine		
	ETD39	Transformer clips		
	Litz wire φ 0.09mm x 30	Aux1 0,3m – 2x2 turns		
	Litz wire φ 0.09mm x 30	Aux2 (ovp) 0,4m – 3 turns		
	Litz wire φ 0.09mm x 100	Primary, 2m – 30 turns		
	Litz wire φ 0.09mm x 150	Secondary, 0.5m – 2x4 turns		
	Heat Sink	occordary, 0.om – 2x4 turns		