

Specification (WP mk II v1.2.x)

SMD1206 Resistors

Resistance	Position	Amount	ELFA №
1e	R88, R89, R91, R92, R95, R96, R99, R100	8	-
10e	R45, R48 (R43, R44)	2	-
22e	R18, R19, R46, R47, R57, R58	6	-
47e	R41, R42	2	-
68e	R81, R84	2	-
100e	R9, R12, R13, R22, R23, R30, R31, R36, R37	9	-
180e	R110*	1	-
220e	R15, R16, R24, R26, R27, R29, R49, R55	8	-
390e	R85, R86	2	-
470e	R14, R17, R25, R28	4	-
620e	R51	1	-
1k	R1, R3	2	-
1k1	R82, R83	2	-
1k5	R53	1	-
2k2	R4, R8, R50, R54	4	-
6k8	R75, R76	2	-
10k	R5, R7, R56, R59	4	-
12k	R64	1	-
16k	R10, R11	2	-
33k	R2, R68, R69	3	-
68k	R65, R78, R79, R108	4	-
100k	R105, R109, R112	3	-
120k	R72, R73	2	-
430k	R77, R80	2	-

Resistors, 0.25W, 0.5W, 1W and 2W

Resistance	Position	Amount	ELFA №
0e15 2W	R93, R94, R97, R98, R101, R102	6	60-639-20
3e9 2W	R103	1	60-641-41
10e 2W	R104	1	60-641-90
33e 2W	R90	1	-
130e 2W	R87	1	-
2k4 1/4W	R20, R21	2	-
3k3 1W	R32, R33, R34, R35*	4	-
4k3 5W	R111*	1	-
5k6 1W	R61, R62, R63, R66, R67, R70, R71, R74*	8	-
7k2 1/2W	R39	1	-
9k1 1W	R106, R107*	2	-
10k 1/4W	R38, R40	2	-
33k 1/4W	R60	1	-

Multi turn trimmers, W3296 type

Resistance	Position	Amount	ELFA №
1k	R52**	1	-
10k	R6**	1	-

Ceramic capacitors, SMD1206 (NP0)

Capacitance	Position	Amount	Кат. номер
22p 100Vdc	C3	1	65-771-42

Ceramic disc capacitors, LS 5mm (NP0)

Capacitance	Position	Amount	ELFA №
10p 100Vdc	C12, C13	2	65-861-27
150p 100Vdc	C23, C24	2	65-862-67

Polypropylene capacitors (Wima FKP2, Rifa PHE426, ICEL MPL)

Capacitance	Position	Amount	ELFA №
220p 100Vdc FKP2	C14	1	65-427-81
1000p 100Vdc FKP2	C2	1	65-428-64
0μ01 63Vdc FKP2	C19, C22	2	65-429-89
0μ1 250Vdc PHE426	C6, C7, C10, C11, C27, C28, C31, C32, C35, C36, C39, C40, C41	13	65-576-07
2μ2 160Vdc MPL	C1	1	65-465-43

Electrolytic capacitors (Sanyo MV-AX и MV-WX)

Capacitance (LS x D)	Position	Amount	ELFA №
22μ 50V (2.5x6.3)	C15, C16	2	67-235-14
100μ 25V (2.5x6.3)	C20, C21	2	67-228-70
100μ 35V (2.5x6.3)	C48	1	-
220μ 16V (2.5x6.3)	C45, C46	2	-
470μ 25V (5x10)	C4, C5, C17, C18	4	67-234-49
470μ 63V (5x12.5)	C8, C9, C25, C26, C42, C43	6	67-231-34
1000μ 63V (7.5x16)	C29, C30, C33, C34, C37, C38	6	67-231-59
2200μ 63V (snap-in)	C44, C47	2	-

LS (lead spacing) - расстояние между выводами конденсатора

D (diameter) - диаметр цилиндра конденсатора

Inductors (Axial miniature chokes)

Inductance	Position	Amount	ELFA №
100μH	L1, L2	2	-

Zener diodes

Type	Position	Amount	ELFA №
1N4744A	D1, D2, D9, D10, D19	5	-

Diodes

Type	Position	Amount	ELFA №
1N4148 (SOD-80)	D20	1	-
1N4148	D3, D4, D7, D8, D11, D12	6	-
BAV21	D5, D6, D15, D16, D17, D18	6	-
1N5817	D13, D14	2	-

Transistors

Type	Position	Amount	ELFA №
BC546B	Q1, Q4, Q17, Q19	4	-
BC556B	Q2, Q5, Q18, Q20	4	-
MMBT5401	Q32	1	-
MMBT5551	Q31	1	-
MPSA42	Q3, Q8	2	-
MPSA92	Q6, Q9	2	-
2N3904	Q7, Q14	2	-
2N3906	Q10, Q13	2	-
BD135	Q15	1	-
BD136	Q16	1	-
KSE340	Q33	1	-
2SA1381	Q11, Q22	2	-
2SC3503	Q12, Q21	2	-
2SA1837	Q24	1	-
2SC4793	Q23	1	-
2SA1943	Q26, Q28, Q30	3	-
2SC5200	Q25, Q27, Q29	3	-

ICs

Type	Position	Amount	ELFA №
NE5534	OP1	1	-
AD843	Better replacement		-
TLP521-1	U1, U2	2	-
TLP620	Possible replacement		75-362-04

Other

Type	Description	Amount	ELFA №
881H-1AC-C 24VDC	K1 Relay	1	-
881-2AC-C 24VDC	K1 possible replacement		-
RT315024	K1 possible replacement		-
RT334024	K1 possible replacement		-
G5RL-1A-E-HR24	K1 possible replacement		37-071-47
M25A0012416	K1 possible replacement		37-080-70