STÜCKLISTEN / PARTLISTS

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PCB ASSY SETTLE VU 1206	1262	5
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RTW
RADIO-TECHNISCHE
WERKSTÄTTEN GmbH&Co.KG

POS	BESCHREIBUNG	WERT			TYPE	HERSTELLER	ARTIKEL
IC1	Voltage,Regulator				MC79L12CP	Motorola	18025
IC2	Voltage,Regulator				MC78L12CP	Motorola	18024
IC3	Voltage,Regulator				LM78L05	National	18015
IC4	Timer				ICM7555	National	17514
IC5	IC-CMOS				CD4040BCN	National Semicond.	17523
IC6 , IC7	EPROM-CMOS				NMS27C64	National	18012
IC8	refer page No. 6-9						+
IC9	OP-AMP				TL082CP	Texas-Instruments	17530
IC10 - IC12	IC-CMOS				CD4011BCN	National	18014
IC13	IC-ULN				ULN2023A/SN 75468	Texas Instruments	18056
IC14	IC-CMOS				MC74HC126N	Motorola	18026
IC100 , IC200	OP-AMP				TL062CP	Texas-Instruments	18016
IC101 , IC201	OP-AMP				TL062CP	Texas-Instruments	18016
IC102 , IC202	OP-AMP				TL062CP	Texas-Instruments	18016
IC103 , IC203	OP-AMP				NE5532	Texas-Instruments	17529
IC104 , IC105	OP-AMP				TL082CP	Texas-Instruments	17530
IC204	OP-AMP				TL062CP	Texas-Instruments	18016
T1	Transistor				MPSA 92	Motorola	17456
T2 - T4	Transistor				MPSA 42	Motorola	17455
T5	Transistor				MPSA 92	Motorola	17456
T6	Transistor				MPSA 42	Motorola	17455
T7	Transistor				MPSA 92	Motorola	17456
T8	Transistor				BC559C	Intermetall	17452
T9 - T10	Transistor				BC239C	Intermetall	17450
T100 , T200	Transistor				BC239C	Intermetall	17450
PT1	Transistor,Photo				BPW78B	Temec	17449
D1 , D2	Diode,Silicon				BAV19	ITT	17497
D3	Diode,Schottky				1N5819	Motorola	19401
D4 - D7	Diode,Silicon				1N4005	ITT	17482
D8	refer page No. 6-9						+
D9 - D10	Diode,Zener	82V			ZY 82/ZPY 82	ITT	17499
D11 - D15	Diode,Silicon				1N4148	ITT	17492
D20 , D21	refer page No. 6-9						+
D100 - D106	Diode,Silicon				1N4148	ITT	17492
D200 - D206	Diode,Silicon				1N4148	ITT	17492
LED1	LED				OP 140 SL	RTW	18509
AR1	Resistor,Array	4,7K			4608X-102-4,7K	Bourns	17090
AR2	Resistor,Array	22K			4608X-102-22K	Bourns	17092
AR10 , AR20	Resistor,Array	22K			4608X-102-22K	Bourns	17092
AR11 , AR12	Resistor,Array	10K			4608X-102-10K	Bourns	17091
AR21 , AR22	Resistor,Array	10K			4608X-102-10K	Bourns	17091
AR30	Resistor,Array	10K			4608X-102-10K	Bourns	17091
AR31	Resistor,Array	22K			4608X-102-22K	Bourns	17092
AR32 , AR33	Resistor,Array	10K			4608X-102-10K	Bourns	17091
R1	refer page No. 6-9						+
R2	Resistor,Metalfilm	100K	50ppm	1%	0207 MK2	Resista	170960

RTW
RADIO-TECHNISCHE
WERKSTÄTTEN GmbH&Co.KG

POS	BESCHREIBUNG	WERT			TYPE	HERSTELLER	ARTIKEL
R3	refer page No. 6-9						+
R4	refer page No. 6-9						+
R5	Resistor,Metalfilm	47K	50ppm	1%	0207 MK2	Resista	17047
R6	Resistor,Metalfilm	10K	50ppm	1%	0207 MK2	Resista	17059
R7	refer page No. 6-9						+
R8	refer page No. 6-9						+
R9	Resistor,Metalfilm	10K	50ppm	1%	0207 MK2	Resista	17059
R10	refer page No. 6-9						+
R11	Resistor,Metalfilm	47K	50ppm	1%	0207 MK2	Resista	17047
R12	Resistor,Metalfilm	3,3K	50ppm	1%	0207 MK2	Resista	17073
R13	Resistor,Metalfilm	10K	50ppm	1%	0207 MK2	Resista	17059
R14	Resistor,Metalfilm	470K	50ppm	1%	0207 MK2	Resista	17076
R15	Resistor,Metalfilm	3,3K	50ppm	1%	0207 MK2	Resista	17073
R16	refer page No. 6-9						+
R17	Resistor,Metalfilm	10K	50ppm	1%	0207 MK2	Resista	17059
R18	Resistor,Metalfilm	2,2K	50ppm	1%	0207 MK2	Resista	17052
R19	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
R20	refer page No. 6-9						+
R21	refer page No. 6-9						+
R22	refer page No. 6-9						+
R23	Resistor,Metalfilm	10K	50ppm	1%	0207 MK2	Resista	17059
R24	Resistor,Metalfilm	2,2K	50ppm	1%	0207 MK2	Resista	17052
R25	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
R26	refer page No. 6-9						+
R27	refer page No. 6-9						+
R28	refer page No. 6-9						+
R29	Resistor,Carbon	6,8M		10%	0207	Resista	17080
R30	refer page No. 6-9						+
R31	refer page No. 6-9						+
R100 , R200	Resistor,Metalfilm	22K	50ppm	1%	0207 MK2	Resista	17053
R101 , R201	Resistor,Metalfilm	1K	50ppm	1%	0207 MK2	Resista	170957
R102 , R202	Resistor,Metalfilm	1K	50ppm	1%	0207 MK2	Resista	170957
R103 , R203	Resistor,Carbon	470E		5%	0207	Resista	17011
R104 , R204	Resistor,Metalfilm	6,65K	50ppm	1%	0207 MK2	Resista	17082
R105 , R205	Resistor,Metalfilm	10K	50ppm	1%	0207 MK2	Resista	17059
R106 , R206	Resistor,Metalfilm	1,91K	50ppm	1%	0207 MK2	Resista	17081
R107 , R207	Resistor,Metalfilm	100K	50ppm	1%	0207 MK2	Resista	170960
R108 , R208	Resistor,Metalfilm	15K	50ppm	1%	0207 MK2	Resista	17046
R109 , R209	Resistor,Metalfilm	22K	50ppm	1%	0207 MK2	Resista	17053
R110 , R210	Resistor,Metalfilm	22K	50ppm	1%	0207 MK2	Resista	17053
R111 , R211	Resistor,Metalfilm	1K	50ppm	1%	0207 MK2	Resista	170957
R112 , R212	Resistor,Metalfilm	27E	50ppm	1%	0207 MK2	Resista	17068
R113 , R213	Resistor,Carbon	6,8M		10%	0207	Resista	17080
R114 , R214	Resistor,Metalfilm	10K	50ppm	1%	0207 MK2	Resista	17059
R115 , R215	Resistor,Metalfilm	10K	50ppm	1%	0207 MK2	Resista	17059
R116 , R216	Resistor,Metalfilm	2,2K	50ppm	1%	0207 MK2	Resista	17052
R117 , R217	Resistor,Metalfilm	4,7K	50ppm	1%	0207 MK2	Resista	17074
R118 , R218	Resistor,Metalfilm	10K	50ppm	1%	0207 MK2	Resista	17059
P100 , P200	Potentiometer,Trim	100K			C19mm/18	Dale	17143
P101 , P201	Potentiometer,Trim	10K			3362P-001	Bourns	17130

RTW
RADIO-TECHNISCHE
WERKSTÄTTEN GmbH & Co. KG

POS	BESCHREIBUNG	WERT			TYPE	HERSTELLER	ARTIKEL
P102 , P202	Potentiometer,Trim	25K			PT 10 LV	Piher	17142
P103 , P203	Potentiometer,Trim	100E			PT 10 LV	Piher	17112
P104 , P204	Potentiometer,Trim	100E			3362P-001	Bourns	17134
C1 , C2	Capacitor,Elect	470u	35V			Philips	17334
C3 - C5	Capacitor,Elect	3,3uF	50V		SRA-VB	Chemi-Con	17317
C6	Capacitor,Elect	10u	350V			Roederstein	17315
C7	refer page No. 6-9						+
C8	Capacitor,Ceramic	1,5nF			EDPT06ROZ767P1	Roederstein	17387
C9	Capacitor,Ceramic	22nF	63V		ROV767.11	Roederstein	17352
C10	refer page No. 6-9						+
C11	Capacitor,Elect	3,3uF	50V		SRA-VB	Chemi-Con	17317
C12	Capacitor,Tantal	33u	6,3V		ETP33/6,3	Ero	17312
C13	Capacitor,Tantal	0,68u	35V		ETP0,68/35	Ero	17313
C100 - C103	Capacitor,Elect	3,3uF	50V		SRA-VB	Chemi-Con	17317
C200 - C203	Capacitor,Elect	3,3uF	50V		SRA-VB	Chemi-Con	17317
C104 , C204	Capacitor,Polyester	0,15u	100V		B32560-D51154J	Siemens	17400
C105 , C205	Capacitor,Ceramic	470pF	100V	1%	AMC704	Resista	17371
C106 , C206	Capacitor,Ceramic	120pF	COG	1%	AMC704	Resista	17369
C107 , C207	Capacitor,Ceramic	680pF	COG	1%	AMC705	Resista	17372
C108 - C110	Capacitor,Elect	22uF	6,3V		SRA-VB	Chemi-Con	17321
C208 - C210	Capacitor,Elect	22uF	6,3V		SRA-VB	Chemi-Con	17321
C111 , C211	Capacitor,Tantal	33uF	10V	5%	ETPW-3G	Roederstein	17323
C112 , C212	Capacitor,Tantal	0,68u	35V		ETP0,68/35	Ero	17313
C01	connector	8p			2,5 MS 8	Lumberg	14315
C02 , C03	Connector	4p			MK1/4G	RTW	14317
TRP	Transformer					RTW	14507**
VS	Voltage Selector				0033.4604	Schurter	14154
FUSE (230V)	Fuse	50mA	sl.bl.		T	Wickmann	17544
FUSE (115V)	Fuse	100mA	sl.bl.		T	Wickmann	17543
	Fuse Holder				031.1383	Schurter	14153
	Connector,Cinch				T-706G	RTW	14402
	(for Serial no. > 3000)						
BU	Power plug				6075/1	RTW	14104**
	XLR-Socket	3Pin			NC3FD-VBAG	Neutrik	17667
	Power cable					RTW	17973
	(for Serial no. > 5644)						
BU	Power plug				6015.1.9005	Heil	14108
	XLR-Socket	3pin			NC3FG-V	Neutrik	14451
	Power cable				Europe	Mayer	17962

RTW
RADIO-TECHNISCHE
WERKSTÄTTEN GmbH & Co. KG

POS	BESCHREIBUNG	WERT			TYPE	HERSTELLER	ARTIKEL
IC300 - IC302	OP-AMP				TL062CP	Texas-Instruments	18016
T300 , T301	Transistor				BC239C	Intermetall	17450
D300 , D301	Diode,Silicon				1N4148	ITT	17492
AR300 , AR301	Resistor-Array	18k			4608X-102-18k	Bourns	17089
R300 , R301	Resistor,Metalfilm	10K	50ppm	1%	0207 MK2	Resista	17059
R302 , R303	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
C300 , C303	Capacitor,Tantal	0,47u	35V	5%	ETPO,68/35	Ero	17326
C301 , C304	Capacitor,Tantal	2,2u	35V		ETP2,2/35	Ero	17320
C302 , C305	Capacitor,Tantal	3,3uF	35V		ETP3,3/35	Ero	17300

POS	BESCHREIBUNG	WERT			TYPE	HERSTELLER	ARTIKEL
	for 1206V Serial no. > 3000 (3 phase display)						
	version of						
	Bar-Graph-Display				201 Segments	RTW	17562
	Display-frame					RTW	16667
	Scale,DIN-H/VU-H				1206V	RTW	16661**
	Scale,DIN-V/VU-V				1206V	RTW	16662**
	Scale-spring					RTW	16128
	Cable,Display					RTW	17975
	Corresponding Component values						
R1 , R3	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
R4	Resistor,Metalfilm	100K	50ppm	1%	0207 MK2	Resista	170960
R7	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
R8	Resistor,Metalfilm	47K	50ppm	1%	0207 MK2	Resista	17047
R10	Resistor,Metalfilm	15K	50ppm	1%	0207 MK2	Resista	17046
R16	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
R20	Resistor,Metalfilm	18K	50ppm	1%	0207 MK2	Resista	17072
R21	Resistor,Metalfilm	1K	50ppm	1%	0207 MK2	Resista	170957
R22	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
R26	Resistor,Metalfilm	18K	50ppm	1%	0207 MK2	Resista	17072
R27	Resistor,Metalfilm	1K	50ppm	1%	0207 MK2	Resista	170957
R28	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
R30	Resistor,Metalfilm	22K	50ppm	1%	0207 MK2	Resista	17053
R31	Resistor,Metalfilm	2,2K	50ppm	1%	0207 MK2	Resista	17052
C7	Capacitor,Polyester	22n	250V		MKS 3	Wima	17402
C10	Capacitor,Ceramic	100pF	63V		ROV745.11	Roederstein	17355
D8	Diode,Zener	82V			ZY 82/ZPY 82	ITT	17499
IC8	DA-Converter				DAC1222LCN	National	18013

POS	BESCHREIBUNG	WERT			TYPE	HERSTELLER	ARTIKEL
	for 1206V Serial no. > 5150 (3 phase display)						
	version of						
	Bar-Graph-Display				201 Segments	RTW	17562
	Display-frame					RTW	16667
	Scale,DIN-H/VU-H				1206V	RTW	16661**
	Scale,DIN-V/VU-V				1206V	RTW	16662**
	Scale-Fixing Part					RTW	16164
	Scale Guide					RTW	16741**
	Plastic Cover					RTW	165772
	Cable,Display					RTW	17975
	Corresponding Component values						
R1 , R3	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
R4	Resistor,Metalfilm	100K	50ppm	1%	0207 MK2	Resista	170960
R7	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
R8	Resistor,Metalfilm	47K	50ppm	1%	0207 MK2	Resista	17047
R10	Resistor,Metalfilm	15K	50ppm	1%	0207 MK2	Resista	17046
R16	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
R20	Resistor,Metalfilm	18K	50ppm	1%	0207 MK2	Resista	17072
R21	Resistor,Metalfilm	1K	50ppm	1%	0207 MK2	Resista	170957
R22	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
R26	Resistor,Metalfilm	18K	50ppm	1%	0207 MK2	Resista	17072
R27	Resistor,Metalfilm	1K	50ppm	1%	0207 MK2	Resista	170957
R28	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
R30	Resistor,Metalfilm	10K	50ppm	1%	0207 MK2	Resista	17059
R31	Resistor,Metalfilm	4,7K	50ppm	1%	0207 MK2	Resista	17074
C7	Capacitor,Polyester	22n	250V		MKS 3	Wima	17402
C10	Capacitor,Ceramic	100pF	63V		ROV745.11	Roederstein	17355
D8	Diode,Zener	82V			ZY 82/ZPY 82	ITT	17499
IC8	DA-Converter				DAC1222LCN	National	18013

POS	BESCHREIBUNG	WERT			TYPE	HERSTELLER	ARTIKEL
	for 1206V Serial no. > 8000 (3 phase display)						
	version of						
	Bar-Graph-Display				201 Segments RTW50BG11	RTW	175621
	Display-frame					RTW	16667
	Scale,DIN-H/VU-H				1206V	RTW	16661**
	Scale,DIN-V/VU-V				1206V	RTW	16662**
	Scale-Fixing Part					RTW	16164
	Scale Guide					RTW	16741**
	Plastic Cover					RTW	165772
	Cable,Display					RTW	17975
	Corresponding Component values						
R1 , R3	Resistor,Carbon	2,2M		5%	0207	Resista	17036
R4	Resistor,Metalfilm	22K	50ppm	1%	0207 MK2	Resista	17053
R7	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
R8	Resistor,Metalfilm	47K	50ppm	1%	0207 MK2	Resista	17047
R10	Resistor,Metalfilm	27K	50ppm	1%	0207 MK2	Resista	17049
R16	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
R20							na
R21	Resistor,Metalfilm	1,91K	50ppm	1%	0207 MK2	Resista	17081
R22							na
R26							na
R27	Resistor,Metalfilm	1,91K	50ppm	1%	0207 MK2	Resista	17081
R28							na
R30	Resistor,Metalfilm	10K	50ppm	1%	0207 MK2	Resista	17059
R31	Resistor,Metalfilm	4,7K	50ppm	1%	0207 MK2	Resista	17074
C7	Capacitor,Polyester	22n	250V		MKS 3	Wima	17402
C10	Capacitor,Ceramic	100pF	63V		ROV745.11	Roederstein	17355
D8	Diode,Zener	68V			ZPY 68	ITT	19404
D20 - D21	Diode,Zener	6,8V			ZPD6,8/BZX83-C6V8	ITT	17485
IC8	DA-Converter				DAC1222LCN	National	18013

POS	BESCHREIBUNG	WERT			TYPE	HERSTELLER	ARTIKEL
	for 1206V Serial no. > 20000 (5 phase display)						
	version of						
	Bar-Graph-Display				201 Segments RTW SP410-009	RTW	175623
	Display-frame					RTW	16667
	Scale,DIN-H/VU-H				1206V	RTW	16661**
	Scale,DIN-V/VU-V				1206V	RTW	16662**
	Scale-Fixing Part					RTW	16164
	Scale Guide					RTW	16741**
	Plastic Cover					RTW	165772
	PCB assy settle					RTW	12621
	Cable,Display					RTW	17975
	Corresponding Component values						
R1 , R3	Resistor,Carbon	2,2M		5%	0207	Resista	17036
R4	Resistor,Metalfilm	22K	50ppm	1%	0207 MK2	Resista	17053
R7 , R8	Resistor,Carbon	0E			0207	Resista	170986
R10	Resistor,Metalfilm	15K	50ppm	1%	0207 MK2	Resista	17046
R16	Resistor,Metalfilm	100K	50ppm	1%	0207 MK2	Resista	170960
R20	Resistor,Metalfilm	22K	50ppm	1%	0207 MK2	Resista	17053
R21	Resistor,Metalfilm	1,91K	50ppm	1%	0207 MK2	Resista	17081
R22							na
R26	Resistor,Metalfilm	22K	50ppm	1%	0207 MK2	Resista	17053
R27	Resistor,Metalfilm	1,91K	50ppm	1%	0207 MK2	Resista	17081
R28							na
R30	Resistor,Metalfilm	10K	50ppm	1%	0207 MK2	Resista	17059
R31	Resistor,Metalfilm	4,7K	50ppm	1%	0207 MK2	Resista	17074
C7							na
C10	Capacitor,Ceramic	3,3nF	100V		C320 C332K2R5	Kemet	17393
D8	Diode,Zener	68V			ZPY 68	ITT	19404
IC8	DA-Converter				AD7531JN	Harris	18013A

RTW
RADIO-TECHNISCHE
WERKSTÄTTEN GmbH & Co. KG

POS	BESCHREIBUNG	WERT			TYPE	HERSTELLER	ARTIKEL
C1	Capacitor,Ceramic	0,1uF	63V		Z5U	Sprague	17422
D1 - D3	Diode,Silicon				1N4148	ITT	17492
D4	Diode,Zener	82V			ZY 82/ZPY 82	ITT	17499
R1	Resistor,Metalfilm	1M	50ppm	1%	0207 MK2	Resista	17055
R2	Resistor,Metalfilm	100K	50ppm	1%	0207 MK2	Resista	170960
R3	Resistor,Metalfilm	10K	50ppm	1%	0207 MK2	Resista	17059
R4	Resistor,Metalfilm	1K	50ppm	1%	0207 MK2	Resista	170957
AR1	Resistor,Array	560E			4605X-101-561	Bourns	170950
IC1	IC-ULN				ULN2023A/SN 75468	Texas Instruments	18056
IC2	IC-CMOS				CD4017BE	Texas-Instruments	17520
IC3	IC-HC				74HC86	National	18033