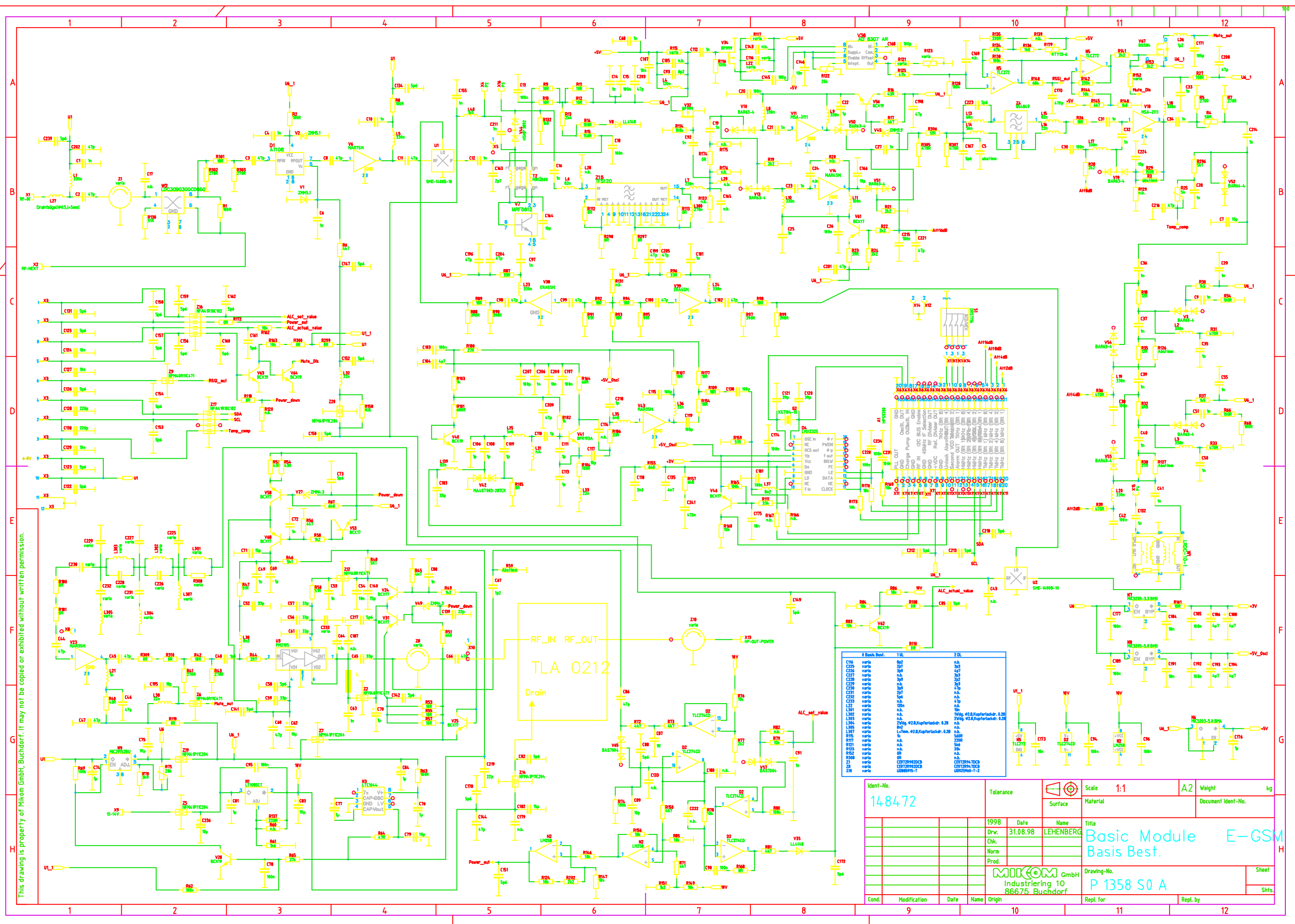




Designation	Type	Casing	Id.-No.	Function	Current [mA]	Voltage [V]
V1	ZMM5.1	MMELF_S	90134	voltage reference	1	5
V2	ZMM5.1	MMELF_S	90134	voltage reference	14	5
V3	BAR63-4	SOT23_C	140692	attenuator	3	0.5
V4	BAR63-4	SOT23_C	140692	attenuator	3	0.5
V5	ERA1SM	WW107_S	144378	amplifier	44	3.8
V7	MRF5812	SO8NB_C	140923	nnp transistor	50	6
V8	LL4148	MMELF_C	15321	pn diode	2.4	0.7
V10	BAR63-4	SOT23_C	140692	attenuator	1.4	0.5
V11	ERA2SM	WW107_C	144379	amplifier	45	3.6
V12	SNA-586	SNA_C	143511	amplifier	68	5
V13	BAR63-4	SOT23_C	140692	attenuator	1.4	0.5
V18	MSA-2111	SOT143_C	129114	amplifier	29	3.6
V19	BAR63-4	SOT23_C	140692	attenuator	1.8	0.5
V28	BCX19	SOT23_S	23861	nnp transistor	0.1	-
V32	BF999	SOT23_C	142943	mosfet transistor	-	-
V34	BF999	SOT23_C	142943	mosfet transistor	-	-
V36	AD 8307 AR	SO8NB_C	147180	op amp	-	-
V38	ERA3SM	WW107_C	145224	amplifier	35	3.6
V39	ERA3SM	WW107_C	145224	amplifier	35	3.6
V40	BCX19	SOT23_C	23861	nnp transistor	2	0.7
V41	BFP420	SOT343A_C	148422	rf npn transistor	30	
V42	MA4ST083-287CK	SOT23_C	143829	varicap	0	5
V43	ERA3SM	WW107_C	145224	amplifier	32	3.6
V44	HSMP 3892	SOT23_C	148251	pin diode	4	0.5
V46	BCX17	SOT23_C	23663	pnp transistor	0.3	-
V50	BAR63-4	SOT23_C	140692	attenuator	1.4	0.5
V51	BAR63-4	SOT23_C	140692	attenuator	1.4	0.5
V52	BAR64-4	SOT23_C	140862	attenuator	1.5	0.6
V54	BAR63-4	SOT23_C	140692	attenuator	5	0.5
V55	BAR63-4	SOT23_C	140692	attenuator	5	0.5
V56	BCX19	SOT23_S	23861	nnp transistor	45	0.1
V57	BAS7004	SOT23_S	61440	schottky diode	0.05	0.5
V62	BCX19	SOT23_S	23861	nnp transistor	1	-
V63	BSS131	SOT23_S	142304	mosfet n	1	-
V64	BCX19	SOT23_S	23861	nnp transistor	3	-
V67	BSS84	SOT23_S	145121	mosfet p	70	-

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
148702	Basic Module /00 1850-1910/1930-1990MHz G0828Z0C			1,000	S
+ 148596	Assembly drawing Basic Module G0828M1E	10		0,000	S
+ 149094	Assembly drawing module handle G0832M2A	20		0,000	S
+ 148557	Montagematerial	30		1,000	S
+ 150744	Platine best. 1358.1 WSt: FR4 P1358B7A	40		2,000	S
+ 144406	Platine roh 1238.1 WSt: FR4 P1238P0A	50		2,000	S
+ 149850	Detektor GSM 1800/PCS /00 -10...-30dBm P1385B0B	60		2,000	S
+ 117572	Spule SMD 120,0nH, ñ5% 1206 verg., Keramik-Kern	70		1,000	S
+ 131649	Kondensator SMD 1,0pF ñ0,25pF, 0603	80		3,000	S
+ 131664	Kondensator SMD 2,2pF ñ0,25pF, 0603, NPO	90		4,000	S
+ 131680	Kondensator SMD 10,0pF ñ0,25pF, 0603	100		1,000	S
+ 131706	Widerstand SMD 0,00hm ñ2%, 0,063W, 0603	110		2,000	S
+ 131763	Widerstand SMD 220,00hm ñ1%, 0,063W, 0603	120		1,000	S
+ 131797	Widerstand SMD 1,0k0hm ñ1%, 0,063W, 0603	130		1,000	S
+ 140380	Widerstand SMD 560,00hm ñ1%, 0,063W, 0603	140		1,000	S
+ 140381	Widerstand SMD 10,00hm ñ1%, 0,063W, 0603	150		1,000	S
+ 140455	Filter Freq.: 1960,0MHz	160		3,000	S
+ 140456	Filter Freq.: 1880,0MHz	170		3,000	S
+ 143290	Stiftleiste 12-p.2-reihig MTSW-106-08-L-D-0275	180		1,000	S
+ 144295	Spule SMD 2,7nH, ñ0,3nH Typ 2012 High Frequenz	190		1,000	S
+ 144736	Kondensator SMD 33,0pF ñ5%, 50V, 0603, NPO	200		1,000	S
+ 144786	Widerstand SMD 5,6k0hm ñ1%, 0,063W, 0603	210		1,000	S
+ 146089	Kondensator SMD 2,7pF ñ0,25pF, 0603, NPO	220		1,000	S
+ 148029	Kondensator SMD 8,2pF 50V, 0603	230		1,000	S
+ 148035	Kondensator SMD 3,9pF 50V, 0603	240		1,000	S

+ 148501	Kondensator SMD 1,8pF	250	1,000 S
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Baugruppenstückliste für: 148702 Basic Module /00 1850-1910/1930-1990MHz
 27.05.1999 3 Seite: 2

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Artikelnummer	Artikelbezeichnung	Pos. Bemerkung	Anzahl ME
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	1p8 5% 50V NPO 0603		
+ 148521	Stiftleiste, 12-polig	260	1,000 S
	zweireihig, gerade		
+ 148756	Isolator 1,930-1,990GHz	270	2,000 S
	Isolation: 15dB min. SMD		
+ 148757	Isolator 1,850-1,910GHz	280	2,000 S
	Isolation: 15dB min SMD		
+ 148894	Widerstand Poti SMD	290	1,000 S
	100,0KOHM ñ20%		
+ 149145	Spule SMD 1,8nH, ñ5%	300	1,000 S
	0805 Accu-L 2,9/70@2,4GHz		
+ 116004	Zylinderkopfschraube	310	6,000 S
	M2,0x4 DIN 912 Edelstahl		
+ 14332	Unterlegscheibe für M2,0	320	12,000 S
	DIN 125 A2 d:2,2		
+ 147826	Label	330	0,000 S
	G0813AAA		
+ 147817	Label	340	0,000 S
	G0813A1A		
+ 60772	Etiketten	350	0,000 S
	"Warranty Void-If seal is		
	** Gesamtsumme Teile **		61,000

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
150744	Platine best. 1358.1 WSt: FR4 P1358B7A			1,000	S
+ 148473	Platine roh 1358.1 WSt: FR4 (1St.=0,5Nutzen) P1358P0A	10		1,000	S
+ 265	Widerstand SMD 68,0kOhm ñ5%, 0,125W, 0805	20		1,000	S
+ 7914	Widerstand SMD 0,00hm ñ5%, 0,125W, 0805	30		7,000	S
+ 7997	Widerstand SMD 8,20hm ñ5%, 0,125W, 0805	40		1,000	S
+ 8003	Widerstand SMD 10,00hm ñ5%, 0,125W, 0805	50		4,000	S
+ 8060	Widerstand SMD 18,00hm ñ5%, 0,125W, 0805	60		1,000	S
+ 8128	Widerstand SMD 33,00hm ñ5%, 0,125W, 0805	70		1,000	S
+ 8219	Widerstand SMD 82,00hm ñ5%, 0,125W, 0805	80		2,000	S
+ 8326	Widerstand SMD 240,00hm ñ5%, 0,125W, 0805	90		1,000	S
+ 8334	Widerstand SMD 270,00hm ñ5%, 0,125W, 0805	100		3,000	S
+ 8482	Widerstand SMD 1,0kOhm ñ5%, 0,125W, 0805	110		1,000	S
+ 8581	Widerstand SMD 4,7kOhm ñ5%, 0,125W, 0805	120		1,000	S
+ 8722	Widerstand SMD 0,00hm ñ5%, 0,25W, 1206	130		1,000	S
+ 8730	Widerstand SMD 10,00hm ñ5%, 0,25W, 1206	140		1,000	S
+ 8813	Widerstand SMD 62,00hm ñ5%, 0,25W, 1206	150		1,000	S
+ 8946	Widerstand SMD 3,3kOhm ñ5%, 0,25W, 1206	160		1,000	S
+ 9316	Widerstand SMD 82,00hm ñ5%, 0,25W, 1206	170		1,000	S
+ 11346	Kohleschicht-Widerstand bed 1,5kOhm ñ5% 0,2W 0204	180		2,000	S
+ 12344	Kondensator SMD 1,5pF ñ0,25pF, 0805	190		1,000	S
+ 12351	Kondensator SMD 1,0pF ñ0,25pF, 50V, 0805	200		1,000	S
+ 12377	Kondensator SMD 2,2pF ñ0,25pF, 0805	210		1,000	S
+ 12419	Kondensator SMD 5,6pF ñ0,25pF, 50V, 0805	220		2,000	S
+ 12435	Kondensator SMD 10,0pF ñ0,25pF, 100V, 0805	230		1,000	S
+ 12492	Kondensator SMD 2,7pF ñ0,25pF, 63V, 0805	240		1,000	S
+ 15321	Universaldiode SMD LL4148 100,0V, 150mA, MiniMELF	250		1,000	S
+ 23663	Bipolarer Transistor PNP	260		1,000	S

+ 23861

Typ:BCX17 100,0MHz
Bipolarer Transistor NPN 270

5,000 S

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 31971	Typ:BCX19 150,0MHz IC-Spannungsregler LM350T 1,25-33V 3A	280		1,000	S
+ 33837	Kondensator SMD 10,0nF ñ10%, 63V, 0805	290		1,000	S
+ 39602	Kondensator SMD 10,0pF ñ0,25pF, 50V, 1206	300		1,000	S
+ 42010	Spule SMD 100,0nH, ñ5% 1206 verg., Keramik-Kern	310		1,000	S
+ 42036	Spule SMD 1500,0nH, ñ5% 1206 verg., Ferrit-Kern	320		1,000	S
+ 46607	Kondensator SMD 1,0nF ñ5%, 50V, 1206	330		3,000	S
+ 51078	Spule SMD 68,0nH, ñ5% 1206 verg., Keramik-Kern	340		1,000	S
+ 56168	Spule SMD 270,0nH, ñ5% 1206 verg., Keramik-Kern	350		1,000	S
+ 58446	Spule SMD 220,0nH, ñ5% 1206 verg., Keramik-Kern	360		1,000	S
+ 61440	Schottky-Diode SMD BAS 70-04 -70,0V SOT-23	370		1,000	S
+ 62877	Spule SMD 1000,0nH, ñ5% 1206 verg., Keramik-Kern	380		1,000	S
+ 66175	Kondensator SMD 1,0nF ñ5%, 50V, 0805	390		3,000	S
+ 68650	Widerstand SMD 2,2kOhm ñ5%, 0,25W, 1206	400		1,000	S
+ 70318	Spule SMD 56,0nH, ñ5% 1206 verg., Keramik-Kern	410		1,000	S
+ 74179	Widerstand SMD 100,0Ohm ñ5%, 0,125W, 0805	420		2,000	S
+ 75655	Spule SMD 330,0nH, ñ5% 1206 verg., Keramik-Kern	430		13,000	S
+ 75820	Widerstand SMD 10,0kOhm ñ5%, 0,125W, 0805	440		4,000	S
+ 75903	Widerstand SMD 100,0kOhm ñ5%, 0,25W, 1206	450		1,000	S
+ 76471	Widerstand SMD 1,6kOhm ñ5%, 0,125W, 0805	460		1,000	S
+ 79681	Widerstand SMD 1,2kOhm ñ5%, 0,125W, 0805	470		2,000	S
+ 87148	Widerstand SMD 27,0kOhm ñ5%, 0,125W, 0805	480		1,000	S
+ 88518	Kondensator SMD 100,0nF ñ20%, 63,0V, 1206	490		1,000	S
+ 90134	Zenerdiode SMD ZMM5,1 5,1V, 0,5W, MiniMELF	500		2,000	S
+ 90332	Kondensator 6,8pF ñ0,25pF/50V/0603/NPO	510		2,000	S
+ 91181	Kondensator SMD 470,0nF 25V, 1210	520		1,000	S
+ 94037	Kondensator SMD 100,0pF 50V, 0603	530		5,000	S
+ 99440	Kondensator 10,0µF SMD ñ10%, 25V Tantal Elko	540		2,000	S
+ 101246	Widerstand SMD 22,0Ohm	550		1,000	S

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 113332	ñ5%, 0,25W, 1206 Kondensator SMD 0,5pF	560		1,000	S
+ 117549	ñ25%, 50V, 0805 Spule SMD 22,0nH, ñ5%	570		3,000	S
+ 117564	1206 verg., Keramik-Kern Spule SMD 82,0nH, ñ5%	580		2,000	S
+ 117572	1206 verg., Keramik-Kern Spule SMD 120,0nH, ñ5%	590		1,000	S
+ 118653	1206 verg., Keramik-Kern MMS-Buchse 50,00hm	600		3,000	S
+ 120543	Kondensator 1,0µF 25V, Baugröße A	610		4,000	S
+ 129114	Bipolarer Verstärker Typ:MSA-2111 TR-1	620		1,000	S
+ 131631	Kondensator SMD 0,5pF ñ0,25pF, 0603	630		1,000	S
+ 131672	Kondensator SMD 47,0pF ñ5%, 0603	640		22,000	S
+ 131680	Kondensator SMD 10,0pF ñ0,25pF, 0603	650		5,000	S
+ 131698	Kondensator SMD 1,0nF ñ5%, 0603 COG/NPO	660		36,000	S
+ 131706	Widerstand SMD 0,00hm ñ2%, 0,063W, 0603	670		20,000	S
+ 131714	Widerstand SMD 12,00hm ñ1%, 0,063W, 0603	680		2,000	S
+ 131722	Widerstand SMD 18,00hm ñ1%, 0,063W, 0603	690		2,000	S
+ 131730	Widerstand SMD 47,00hm ñ1%, 0,063W, 0603	700		1,000	S
+ 131748	Widerstand SMD 100,00hm ñ1%, 0,063W, 0603	710		4,000	S
+ 131763	Widerstand SMD 220,00hm ñ1%, 0,063W, 0603	720		2,000	S
+ 131797	Widerstand SMD 1,0k0hm ñ1%, 0,063W, 0603	730		3,000	S
+ 131805	Widerstand SMD 1,8k0hm ñ1%, 0,063W, 0603	740		3,000	S
+ 131813	Widerstand SMD 2,2k0hm ñ1%, 0,063W, 0603	750		7,000	S
+ 131847	Widerstand SMD 10,0k0hm ñ1%, 0,063W, 0603	760		12,000	S
+ 131854	Widerstand SMD 100,0k0hm ñ1%, 0,063W, 0603	770		6,000	S
+ 133835	OP-Single Supply LM258D SO-8 2 Systeme	780		1,000	S
+ 140341	SAW Filter 854849/00 bw200kHz(1dB) fc120MHz	790		1,000	S
+ 140381	Widerstand SMD 10,00hm ñ1%, 0,063W, 0603	800		3,000	S
+ 140691	Filter NFA 41R10C102	810		2,000	S
+ 140692	Pindiode SMD BAR63-04 SOT-23	820		9,000	S
+ 140862	Pindiode SMD BAR64-04 SOT-23	830		1,000	S
+ 140915	Mischer SME1400B-10	840		2,000	S

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 140923	1,0-2500,0MHz, ñ10dBm Bipolarer Transistor Typ:MRF5812 5,0GHz SMD	850		1,000	S
+ 141598	IC TLC274CD S014	860		1,000	S
+ 141950	4-fach Operationsverst. SAW Filter TFS120/00	870		1,000	S
+ 141957	bw200kHz(1dB) fc120MHz Filter NFM 41P11C204	880		4,000	S
+ 141958	Filter NFM 40R11C471	890		2,000	S
+ 142131	Buchsenleiste, 20-polig einreihig SMD	900		2,000	S
+ 142275	Kondensator 4,7æF SMD 10V, Elko-Tantal	910		5,000	S
+ 142304	ENH-MOSFET-N Typ:BSS 131 GEG	920		1,000	S
+ 142562	Kondensator SMD 100,0nF 16,0V, 0603, ñ10%	930		7,000	S
+ 142582	Kondensator SMD 470pF 63,0V, 0603, NPO	940		1,000	S
+ 142715	Widerstand SMD 470,00hm ñ1%, 0,063W, 0603	950		8,000	S
+ 142799	šbertrager 1:1 f•r MRF581 G0699Z3A	960		1,000	S
+ 142943	DEPL MOSFET-N Transistor Typ: BF999 300 MHz	970		2,000	S
+ 143511	GaAs-Verst„rker SNA-586	980		1,000	S
+ 143767	DC-3,0GHz, SMD-Bauform Kondensator SMD 100,0nF	990		15,000	S
+ 143829	ñ10%, 50V, 0805 Varactordiode SMD	1000		1,000	S
+ 144025	MA4ST083CK-287 SOT-23 Buchsenleiste, 3-polig	1010		2,000	S
+ 144026	einreihig SMD Kodierschalter DRS 7116	1020		1,000	S
+ 144066	HEX-Codierung, invers Widerstand SMD 2,4k0hm	1030		1,000	S
+ 144115	ñ1%, 0,063W, 0603 Kondensator SMD 10,0nF	1040		9,000	S
+ 144116	63V, 0603 Kondensator SMD 220pF	1050		2,000	S
+ 144121	63V, 0603, NPO Kondensator SMD 15pF	1060		1,000	S
+ 144125	63V, 0603, NPO Widerstand SMD 22,00hm	1070		1,000	S
+ 144127	ñ1%, 0,063W, 0603 Widerstand SMD 47k0hm	1080		2,000	S
+ 144128	ñ1%, 0,063W, 0603 Widerstand SMD 33k0hm	1090		1,000	S
+ 144183	ñ1%, 0,063W, 0603 Low Drop Regulator 5V/00	1100		1,000	S
+ 144184	MIC5203-5V, 80mA, Micrel Low Drop Regulator 5V/00	1110		1,000	S
+ 144185	MIC5205-5V, 150mA, Micrel Variabel Attenuator	1120		1,000	S
+ 144378	AT108, 40dB, 0-5V, S08 MACOM Bipolarer Verst„rker	1130		1,000	S

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 144379	Typ:ERA-1-SM-TR Bipolarer Verstärker	1140		1,000	S
+ 144735	Typ:ERA-2-SM-TR Kondensator SMD 22,0pF ñ5%, 50V, 0603, NPO	1150		1,000	S
+ 144736	Kondensator SMD 33,0pF ñ5%, 50V, 0603, NPO	1160		2,000	S
+ 144768	Widerstand SMD 6,80hm ñ1%, 0,063W, 0603	1170		1,000	S
+ 144772	Widerstand SMD 27,00hm ñ1%, 0,063W, 0603	1180		1,000	S
+ 144778	Widerstand SMD 150,00hm ñ1%, 0,063W, 0603	1190		1,000	S
+ 144779	Widerstand SMD 330,00hm ñ1%, 0,063W, 0603	1200		1,000	S
+ 144780	Widerstand SMD 390,00hm ñ1%, 0,063W, 0603	1210		4,000	S
+ 144781	Widerstand SMD 680,00hm ñ1%, 0,063W, 0603	1220		1,000	S
+ 144784	Widerstand SMD 3,9k0hm ñ1%, 0,063W, 0603	1230		1,000	S
+ 144785	Widerstand SMD 4,7k0hm ñ1%, 0,063W, 0603	1240		5,000	S
+ 144798	Widerstand SMD 330,0k0hm ñ1%, 0,063W, 0603	1250		1,000	S
+ 144813	Widerstand SMD 51,00hm ñ1%, 0,063W, 0603	1260		1,000	S
+ 144821	PLL Synthesizer LMX 2325 National, TSSOP20	1270		1,000	S
+ 145121	ENH-MOSFET-P, SOT23 Typ:BSS 84	1280		1,000	S
+ 145217	IC TLC272CD S08 2-fach Operationsverst.	1290		1,000	S
+ 145224	Bipolarer Verstärker Typ:ERA-3SM	1300		3,000	S
+ 145821	Widerstand Poti SMD 20,0K0HM ñ20%	1310		2,000	S
+ 145822	Widerstand Poti SMD 5,0K0HM ñ20%	1320		1,000	S
+ 146089	Kondensator SMD 2,7pF ñ0,25pF, 0603, NPO	1330		1,000	S
+ 146147	Kondensator SMD 3,3nF ñ10%, 50V, 0603	1340		2,000	S
+ 146152	Kondensator SMD 5,6pF 50V, 0603	1350		31,000	S
+ 146693	Low Drop Regulator 3,3V MIC5205-3,3BM5, 150mA,SMD	1360		1,000	S
+ 147180	IC SMD AD8307AR DC-500MHz Log-Amp.	1370		1,000	S
+ 147205	PTC-Temperatursensor SMD KTY-13-6 -500C bis +1500C	1380		1,000	S
+ 148029	Kondensator SMD 8,2pF 50V, 0603	1390		1,000	S
+ 148037	Spule SMD 82,0nH, ñ5% 0805 verg., Keramik-Kern	1400		1,000	S
+ 148251	Doppel PIN-Diode	1410		1,000	S

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 148265	HSMP3892 SOT-23 Directional Coupler /00 1420 10dB 5-500MHZ 500hm			1,000	S
+ 148415	Spule SMD 22,0nH, 5% 1430 0805 Accu-L 23,5/33@0,9GH			2,000	S
+ 148416	Spule SMD 2,2nH, 5% 1440 0805 Accu-L 2,3/72@2,4GHz			1,000	S
+ 148422	NPN Silicon RF-Transistor 1450 BFP420 SOT343-Marking AMS			1,000	S
+ 148513	Low Drop Regulator SMD 1460 MIC29152BU 1,5A TO-263			1,000	S
+ 148516	Widerstand Poti SMD 1470 50,00HM 20% 0,25W			1,000	S
+ 148621	Kondensator 10,0µF 20V 1480 Baugröße C Elko-Tantal			1,000	S
+ 148805	Kondensator SMD 220,0nF 1490 1%, 25V, 1206			1,000	S
+ 148838	Widerstand SMD 43,00hm 1500 1%, 0,063W, 0603			1,000	S
+ 148886	3dB Hybrid, 900, SMD 1510 1800-2000MHz, Loss 3.0dB			1,000	S
+ 149249	Platine best. 1377.1 1520 WSt: FR4 1,0mm 35µm Cu P1377B0B			1,000	S
+ 149715	Widerstand SMD 75,00hm 1530 1%, 0,063W, 0603			1,000	S
+ 67041	Kontaktstreifen Form Y 1540 Oberfläche: verzinnt			0,040	M
+ 142979	Buchsenleiste, 4-polig 1550 einreihig			4,000	S
+ 142980	Buchsenleiste, 5-polig 1560 einreihig			4,000	S
** Gesamtsumme Teile **				429,040	