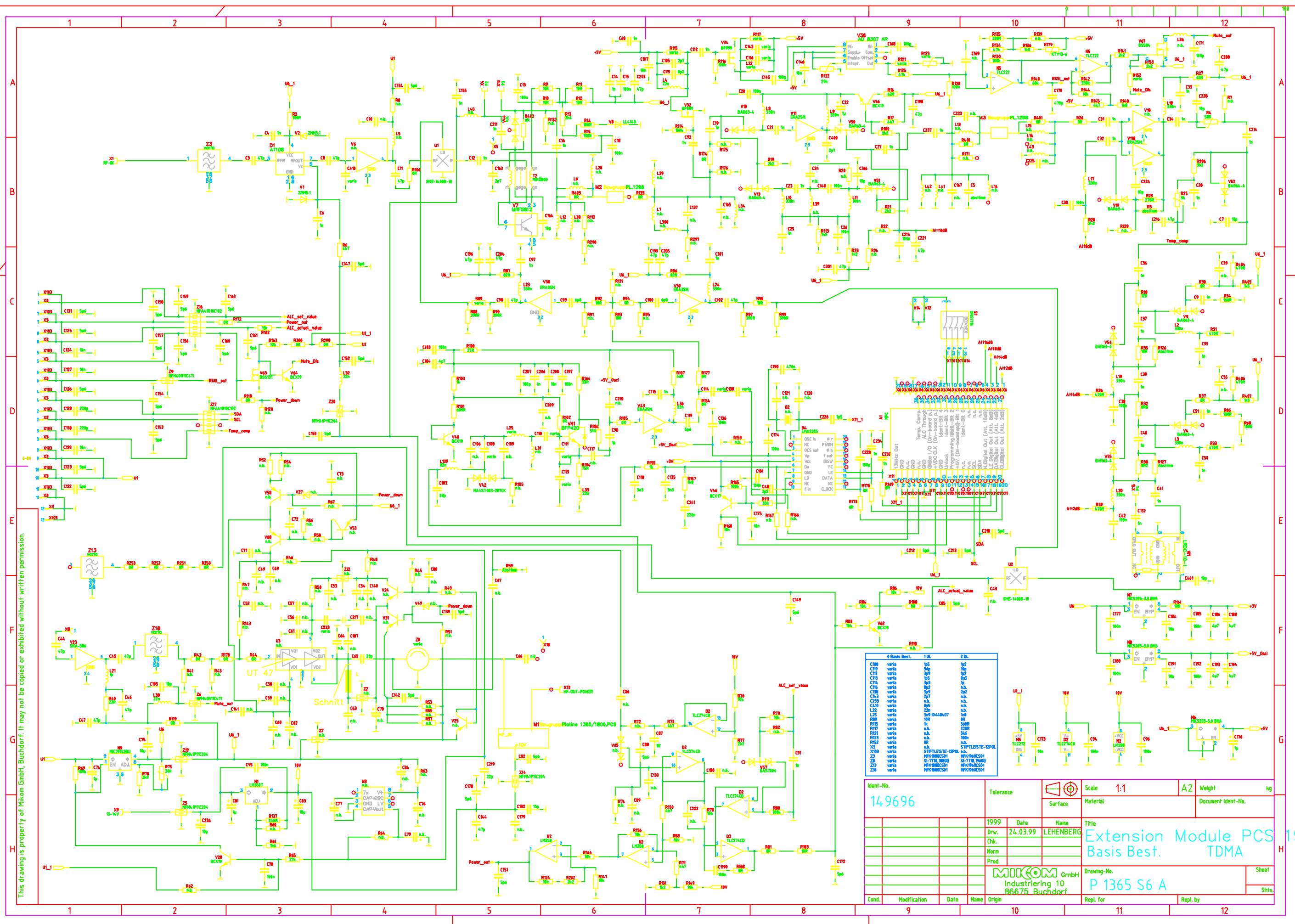


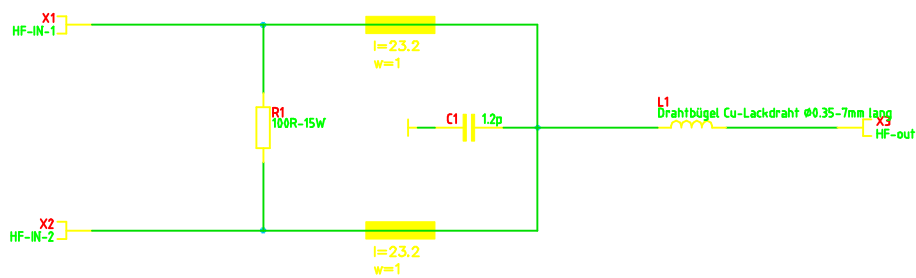


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	0 Bauds/sec	1 UL	2 DL
C106 varia	90	90	90
C110 varia	540	90	90
C111 varia	90	90	90
C113 varia	95	95	95
C116 varia	9	9	9
C116 varia	92	n.h.	n.h.
C117 varia	99	n.h.	n.h.
C123 varia	99	n.h.	n.h.
C123 varia	99	n.h.	n.h.
C126 varia	99	n.h.	n.h.
L2 varia	22h	n.h.	n.h.
L26	24h	di-14-8-07	n.h.
9999 varia	99	99	99
9999 varia	99	99	99
R11 varia	99	540R	540R
R11 varia	99	230R	230R
R21 varia	n.h.	99h	99h
R21 varia	n.h.	99h	99h
R52 varia	99	n.h.	n.h.
C33 varia	n.h.	STYLESITE-12POL	STYLESITE-12POL
23 varia	n.h.	STYLESITE-12POL	STYLESITE-12POL
23 varia	HPK06AC501	HPK06AC501	HPK06AC501
23 si-718 varia	SI-718 0606	SI-718 0606	SI-718 0606
23 varia	HPK06AC501	HPK06AC501	HPK06AC501
23 varia	HPK06AC501	HPK06AC501	HPK06AC501

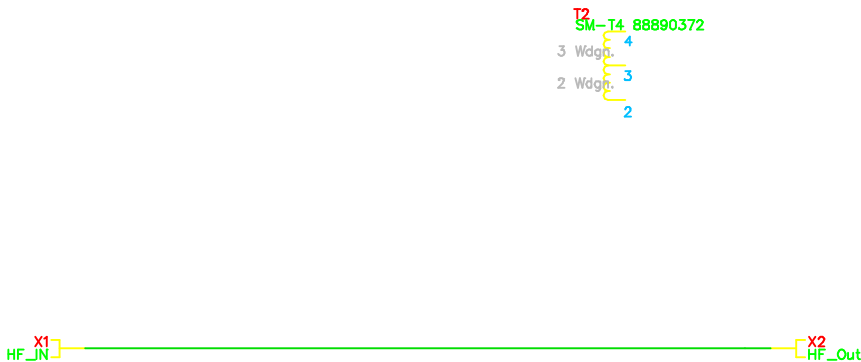
Ident-No.				Tolerance				Scale 1:1		A2		Weight		kg	
14 9696						Surface		Material				Document Ident-No.			
				1999	Date	Name		Title Extension Module PCS Basis Best. TDMA							
				Drw.	24.03.99	LEHENBERG									
				Chk.											
				Norm											
				Prod.				Drawing-No. P 1365 S6 A							
				 MIKOM GmbH Industriering 10 86675 Buchdorf											
Cond.	Modification	Date	Name	Origin	Repl. for				Repl. by				Sheet		
													Shts.		

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Ident-No.				Tolerance ±0.1				Scale		A4	Weight kg				
142127						Surface		Material			Document Ident-No.				
				1996	Date	Name	Title								
				Drw.	02.05.96	B. GÖTLER									
				Chk.											
F	Änderung Nr. 1	02.01.99	Be	Norm			Stromlaufplan								
E	Layout/Material	12.10.98	Göt.	Prod.											
D	Layer 3	29.10.98	Lob												
C	L1,C1 hinzu	11.10.96	Be												
B	Layout 2	24.05.96	Göt.				MIKOM GmbH Industriering 10 86675 Buchdorf					Drawing-No.		Sheet 1	
						P 1164 SO F						1Shts			
Cond.	Modification	Date	Name	Origin				Repl. for			Repl. by				

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Ident-No.				Tolerance				Scale 1:1		A4		Weight		kg			
150623						Surface		Material				Document Ident-No.					
				1999		Date		Name		Title Curcuit Diagramm  MIKOM Industriering 10 86675 Buchdorf							
				Drw.		19.03.99		Lehenberg.									
				Chk.													
				Norm													
				Prod.													
										Drawing-No.				Sheet			
										P1389 S0 A				Shts			
Cond.		Modification		Date		Name		Origin		Repl. for				Repl. by			

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
V6	n.b.	WW107_S				
V7	MRF5812	SO8NB_C	140923	npn 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
V13	BAR63-4	SOT23_C	140692	attenuator	1.4	0.5
V18	n.b.	SOT143_C				
V19	BAR63-4	SOT23_C	140692	attenuator	1.8	0.5
V23	SNA-586	SNA_C	143511	amplifier	68	5
V24	n.b.	SOT23_S				
V25	n.b.	SOT23_S				
V27	n.b.	MMELF_S				
V28	BCX19	SOT23_S	23861	npn transistor	0.1	-
V31	n.b.	SOT23_S				
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	npn 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	n.b.	SOT23_C				
V46	BCX17	SOT23_C	23663	pnp transistor	0.3	-
V49	n.b.	MMELF_S				
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
V53	n.b.	SOT23_S				
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	npn transistor	45	0.1
V57	BAS7004	SOT23_S	61440	schottky diode	0.05	0.5
V58	n.b.	SOT23_S				
V62	BCX19	SOT23_S	23861	npn transistor	1	-
V63	BSS131	SOT23_S	142304	modfet n	1	-
V64	BCX19	SOT23_S	23861	npn transistor	3	-
V65	n.b.	SOT23_C				
V67	BSS84	SOT23_S	145121	mosfet p	70	-
V68	n.b.	SOT23_S				

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
148706	Extension Module TDMA /00 1850-1910/1930-1990MHz G0832Z2A			1,000	S
+ 150831	Assembly drawing Extension Module G0832M3A	10		0,000	S
+ 149094	Assembly drawing module handle G0832M2A	20		0,000	S
+ 148889	Montagematerial	30		1,000	S
+ 150623	Platine roh 1389.1 WSt: FR4 1,5mm Cu:35µm P1389P0A	40		2,000	S
+ 149696	Platine best. 1365.1 WSt: FR4 P1365B6A	50		2,000	S
+ 142127	Platine best. 1164.5 WSt: TLC, CU-rückenverst. P1164B0F	60		2,000	S
+ 149850	Detektor GSM 1800/PCS /00 -10..-30dBm P1385B0B	70		2,000	S
+ 113332	Kondensator SMD 0,5pF ñ25%, 50V, 0805	80		1,000	S
+ 117549	Spule SMD 22,0nH, ñ5% 1206 verg., Keramik-Kern	90		1,000	S
+ 131631	Kondensator SMD 0,5pF ñ0,25pF, 0603	100		1,000	S
+ 131649	Kondensator SMD 1,0pF ñ0,25pF, 0603	110		1,000	S
+ 131664	Kondensator SMD 2,2pF ñ0,25pF, 0603, NPO	120		1,000	S
+ 131656	Kondensator SMD 1,2pF ñ0,25pF, 0603	130		2,000	S
+ 131680	Kondensator SMD 10,0pF ñ0,25pF, 0603	140		1,000	S
+ 131706	Widerstand SMD 0,00hm ñ2%, 0,063W, 0603	150		2,000	S
+ 131763	Widerstand SMD 220,00hm ñ1%, 0,063W, 0603	160		1,000	S
+ 131797	Widerstand SMD 1,0k0hm ñ1%, 0,063W, 0603	170		1,000	S
+ 140380	Widerstand SMD 560,00hm ñ1%, 0,063W, 0603	180		1,000	S
+ 140381	Widerstand SMD 10,00hm ñ1%, 0,063W, 0603	190		1,000	S
+ 140455	Filter Freq.: 1960,0MHz	200		3,000	S
+ 140456	Filter Freq.: 1880,0MHz	210		3,000	S
+ 142573	Kondensator SMD 56,0pF 63,0V, 0603	220		1,000	S
+ 143290	Stiftleiste 12-p.2-reihig MTSW-106-08-L-D-0275	230		1,000	S
+ 144733	Kondensator SMD 1,5pF ñ5%, 50V, 0603, NPO	240		2,000	S

+ 144734	Kondensator SMD 3,3pF	250	1,000 S
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Baugruppenstückliste für: 148706 Extension Module TDMA /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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+ 144786	5%, 50V, 0603, NPO Widerstand SMD 5,6kOhm	260	1,000 S
+ 146089	1%, 0,063W, 0603 Kondensator SMD 2,7pF	270	1,000 S
+ 148029	0,25pF, 0603, NPO Kondensator SMD 8,2pF	280	1,000 S
+ 148035	50V, 0603 Kondensator SMD 3,9pF	290	2,000 S
+ 148407	50V, 0603 Spule SMD 3,9nH, 5%	300	1,000 S
+ 148521	0805 Accu-L 4,1/42@2,4GHz Stiftleiste, 12-polig	310	1,000 S
+ 148757	zweireihig, gerade Isolator 1,850-1,910GHz	320	1,000 S
+ 148756	Isolation: 15dB min SMD Isolator 1,930-1,990GHz	330	1,000 S
+ 148894	Isolation: 15dB min. SMD Widerstand Poti SMD	340	1,000 S
+ 149145	100,0KOHM 20% Spule SMD 1,8nH, 5%	350	1,000 S
+ 116004	0805 Accu-L 2,9/70@2,4GHz Zylinderkopfschraube	360	4,000 S
+ 14332	M2,0x4 DIN 912 Edelstahl Unterlegscheibe für M2,0	370	8,000 S
+ 147815	DIN 125 A2 d:2,2 Label	380	0,000 S
+ 60772	G0813A0A Etiketten	390	0,000 S
+ 149089	"Warranty Void-If seal is Bandpassfilterbox /00 if 240MHz bw 30kHz TDMA G0837Z0A	400	1,000 S
** Gesamtsumme Teile **			58,000

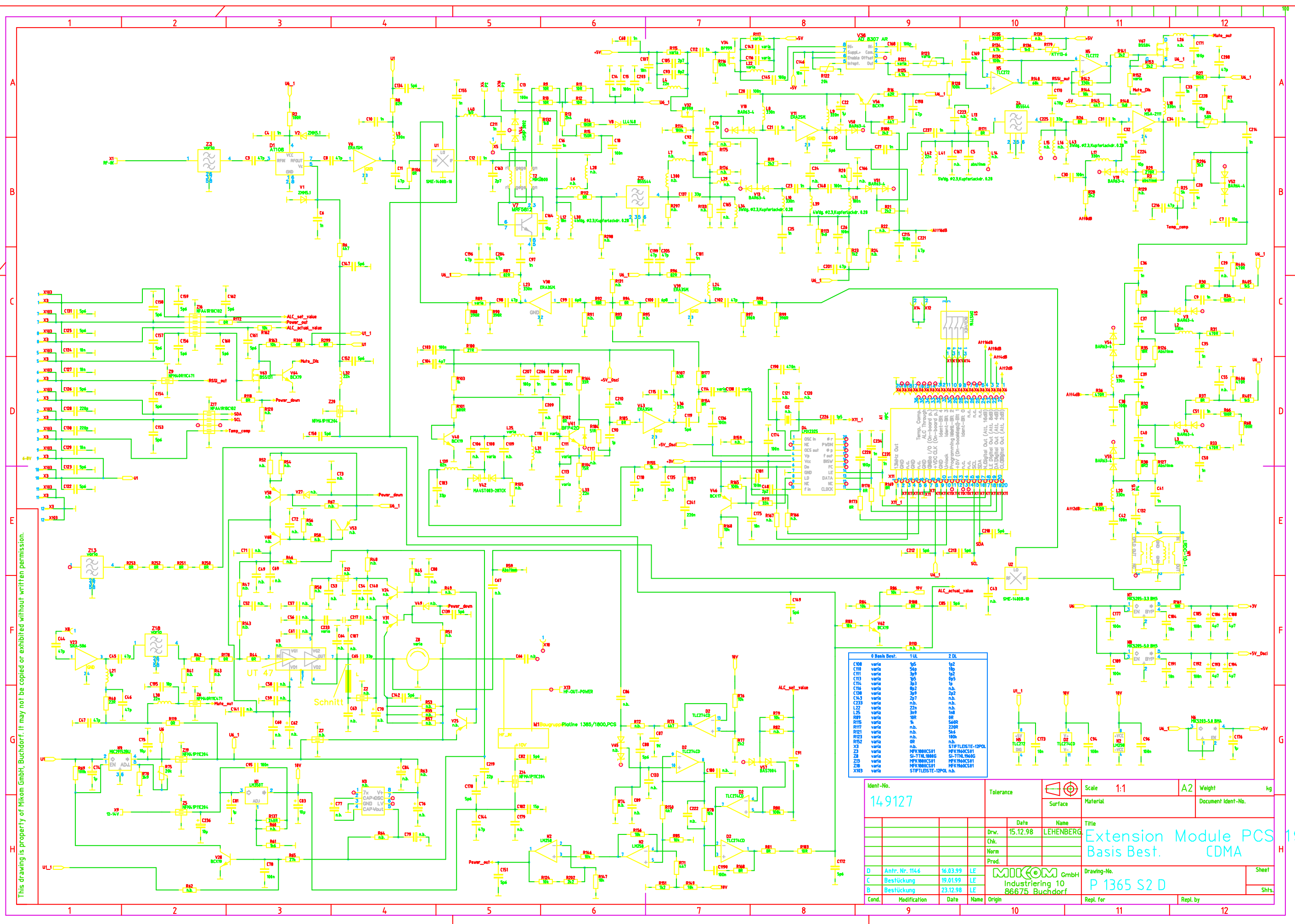
Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
149696	Platine best. 1365.1 WSt: FR4 P1365B6A			1,000	S
+ 148658	Platine roh 1365.1 WSt: FR4 (1St.=0,5Nutzen) P1365P0B	10		1,000	S
+ 265	Widerstand SMD 68,0kOhm ñ5%, 0,125W, 0805	20		1,000	S
+ 7914	Widerstand SMD 0,00Ohm ñ5%, 0,125W, 0805	30		9,000	S
+ 7997	Widerstand SMD 8,20Ohm ñ5%, 0,125W, 0805	40		1,000	S
+ 8003	Widerstand SMD 10,00Ohm ñ5%, 0,125W, 0805	50		4,000	S
+ 8060	Widerstand SMD 18,00Ohm ñ5%, 0,125W, 0805	60		1,000	S
+ 8128	Widerstand SMD 33,00Ohm ñ5%, 0,125W, 0805	70		1,000	S
+ 8185	Widerstand SMD 62,00Ohm ñ5%, 0,125W, 0805	80		1,000	S
+ 8219	Widerstand SMD 82,00Ohm ñ5%, 0,125W, 0805	90		2,000	S
+ 8326	Widerstand SMD 240,00Ohm ñ5%, 0,125W, 0805	100		1,000	S
+ 8334	Widerstand SMD 270,00Ohm ñ5%, 0,125W, 0805	110		1,000	S
+ 8482	Widerstand SMD 1,0kOhm ñ5%, 0,125W, 0805	120		1,000	S
+ 8581	Widerstand SMD 4,7kOhm ñ5%, 0,125W, 0805	130		1,000	S
+ 8722	Widerstand SMD 0,00Ohm ñ5%, 0,25W, 1206	140		3,000	S
+ 8730	Widerstand SMD 10,00Ohm ñ5%, 0,25W, 1206	150		1,000	S
+ 8813	Widerstand SMD 62,00Ohm ñ5%, 0,25W, 1206	160		1,000	S
+ 8946	Widerstand SMD 3,3kOhm 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		3,000	S
+ 12492	Kondensator SMD 2,7pF ñ0,25pF, 63V, 0805	240		1,000	S
+ 15321	Universalodiode SMD LL4148 100,0V, 150mA, MiniMELF	250		1,000	S
+ 23663	Bipolarer Transistor PNP Typ:BCX17 100,0MHz	260		1,000	S
+ 23861	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
+ 42010	Spule SMD 100,0nH, ñ5% 1206 verg., Keramik-Kern	300		1,000	S
+ 46607	Kondensator SMD 1,0nF ñ5%, 50V, 1206	310		2,000	S
+ 61440	Schottky-Diode SMD BAS 70-04 -70,0V SOT-23	320		1,000	S
+ 62877	Spule SMD 1000,0nH, ñ5% 1206 verg., Keramik-Kern	330		1,000	S
+ 66175	Kondensator SMD 1,0nF ñ5%, 50V, 0805	340		3,000	S
+ 68650	Widerstand SMD 2,2kOhm ñ5%, 0,25W, 1206	350		1,000	S
+ 74179	Widerstand SMD 100,00hm ñ5%, 0,125W, 0805	360		1,000	S
+ 75655	Spule SMD 330,0nH, ñ5% 1206 verg., Keramik-Kern	370		11,000	S
+ 75820	Widerstand SMD 10,0kOhm ñ5%, 0,125W, 0805	380		4,000	S
+ 75903	Widerstand SMD 100,0kOhm ñ5%, 0,25W, 1206	390		1,000	S
+ 76471	Widerstand SMD 1,6kOhm ñ5%, 0,125W, 0805	400		1,000	S
+ 79681	Widerstand SMD 1,2kOhm ñ5%, 0,125W, 0805	410		2,000	S
+ 87148	Widerstand SMD 27,0kOhm ñ5%, 0,125W, 0805	420		1,000	S
+ 88518	Kondensator SMD 100,0nF ñ20%, 63,0V, 1206	430		2,000	S
+ 90134	Zenerdiode SMD ZMM5,1 5,1V, 0,5W, MiniMELF	440		2,000	S
+ 90332	Kondensator 6,8pF ñ0,25pF/50V/0603/NPO	450		2,000	S
+ 91181	Kondensator SMD 470,0nF 25V, 1210	460		1,000	S
+ 94037	Kondensator SMD 100,0pF 50V, 0603	470		5,000	S
+ 99440	Kondensator 10,0µF SMD ñ10%, 25V Tantal Elko	480		2,000	S
+ 101246	Widerstand SMD 22,00hm ñ5%, 0,25W, 1206	490		1,000	S
+ 117549	Spule SMD 22,0nH, ñ5% 1206 verg., Keramik-Kern	500		3,000	S
+ 117564	Spule SMD 82,0nH, ñ5% 1206 verg., Keramik-Kern	510		1,000	S
+ 118653	MMS-Buchse 50,00hm	520		3,000	S
+ 120543	Kondensator 1,0µF 25V, Baugröße A	530		4,000	S
+ 131672	Kondensator SMD 47,0pF ñ5%, 0603	540		20,000	S
+ 131680	Kondensator SMD 10,0pF ñ0,25pF, 0603	550		4,000	S
+ 131698	Kondensator SMD 1,0nF	560		35,000	S

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 131706	ñ5%, 0603 COG/NPO Widerstand SMD 0,00hm	570		21,000	S
+ 131714	ñ2%, 0,063W, 0603 Widerstand SMD 12,00hm	580		1,000	S
+ 131722	ñ1%, 0,063W, 0603 Widerstand SMD 18,00hm	590		2,000	S
+ 131748	ñ1%, 0,063W, 0603 Widerstand SMD 100,00hm	600		4,000	S
+ 131797	ñ1%, 0,063W, 0603 Widerstand SMD 1,0k0hm	610		3,000	S
+ 131805	ñ1%, 0,063W, 0603 Widerstand SMD 1,8k0hm	620		2,000	S
+ 131813	ñ1%, 0,063W, 0603 Widerstand SMD 2,2k0hm	630		7,000	S
+ 131847	ñ1%, 0,063W, 0603 Widerstand SMD 10,0k0hm	640		12,000	S
+ 131854	ñ1%, 0,063W, 0603 Widerstand SMD 100,0k0hm	650		6,000	S
+ 133835	OP-Single Supply LM258D SO-8 2 Systeme	660		1,000	S
+ 140381	Widerstand SMD 10,00hm ñ1%, 0,063W, 0603	670		2,000	S
+ 140691	Filter NFA 41R10C102	680		2,000	S
+ 140692	Pindiode SMD BAR63-04 SOT-23	690		9,000	S
+ 140862	Pindiode SMD BAR64-04 SOT-23	700		1,000	S
+ 140915	Mischer SME1400B-10 1,0-2500,0MHz, ñ10dBm	710		2,000	S
+ 140923	Bipolarer Transistor Typ:MRF5812 5,0GHz SMD	720		1,000	S
+ 141598	IC TLC274CD SO14 4-fach Operationsverst.	730		1,000	S
+ 141957	Filter NFM 41P11C204	740		4,000	S
+ 141958	Filter NFM 40R11C471	750		2,000	S
+ 142131	Buchsenleiste, 20-polig einreihig SMD	760		2,000	S
+ 142275	Kondensator 4,7æF SMD 10V, Elko-Tantal	770		5,000	S
+ 142304	ENH-MOSFET-N Typ:BSS 131 GEG	780		1,000	S
+ 142562	Kondensator SMD 100,0nF 16,0V, 0603, ñ10%	790		7,000	S
+ 142582	Kondensator SMD 470pF 63,0V, 0603, NPO	800		1,000	S
+ 142715	Widerstand SMD 470,00hm ñ1%, 0,063W, 0603	810		6,000	S
+ 142799	šbertrager 1:1 f•r MRF581	820		1,000	S
+ 142943	G0699Z3A DEPL MOSFET-N Transistor	830		2,000	S
+ 143511	Typ: BF999 300 MHz GaAs-Verst„rker SNA-586	840		1,000	S
+ 143767	DC-3,0GHz, SMD-Bauform Kondensator SMD 100,0nF	850		15,000	S

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 143829	ñ10%, 50V, 0805 Varactordiode SMD	860		1,000	S
+ 144025	MA4ST083CK-287 SOT-23 Buchsenleiste, 3-polig	870		2,000	S
+ 144026	einreihig SMD Kodierschalter DRS 7116	880		1,000	S
+ 144066	HEX-Codierung, invers Widerstand SMD 2,4k0hm	890		1,000	S
+ 144115	ñ1%, 0,063W, 0603 Kondensator SMD 10,0nF	900		9,000	S
+ 144116	63V, 0603 Kondensator SMD 220pF	910		2,000	S
+ 144121	63V, 0603, NPO Kondensator SMD 15pF	920		1,000	S
+ 144127	63V, 0603, NPO Widerstand SMD 47k0hm	930		2,000	S
+ 144128	ñ1%, 0,063W, 0603 Widerstand SMD 33k0hm	940		1,000	S
+ 144183	ñ1%, 0,063W, 0603 Low Drop Regulator 5V/00	950		1,000	S
+ 144184	MIC5203-5V, 80mA, Micrel Low Drop Regulator 5V/00	960		1,000	S
+ 144185	MIC5205-5V, 150mA, Micrel Variabel Attenuator	970		1,000	S
+ 144379	AT108,40dB,0-5V,S08 MACOM Bipolarer Verst„rker	980		2,000	S
+ 144735	Typ:ERA-2-SM-TR Kondensator SMD 22,0pF	990		1,000	S
+ 144736	ñ5%, 50V, 0603, NPO Kondensator SMD 33,0pF	1000		2,000	S
+ 144768	ñ5%, 50V, 0603, NPO Widerstand SMD 6,80hm	1010		1,000	S
+ 144772	ñ1%, 0,063W, 0603 Widerstand SMD 27,00hm	1020		1,000	S
+ 144778	ñ1%, 0,063W, 0603 Widerstand SMD 150,00hm	1030		1,000	S
+ 144779	ñ1%, 0,063W, 0603 Widerstand SMD 330,00hm	1040		1,000	S
+ 144780	ñ1%, 0,063W, 0603 Widerstand SMD 390,00hm	1050		4,000	S
+ 144781	ñ1%, 0,063W, 0603 Widerstand SMD 680,00hm	1060		1,000	S
+ 144784	ñ1%, 0,063W, 0603 Widerstand SMD 3,9k0hm	1070		1,000	S
+ 144785	ñ1%, 0,063W, 0603 Widerstand SMD 4,7k0hm	1080		5,000	S
+ 144798	ñ1%, 0,063W, 0603 Widerstand SMD 330,0k0hm	1090		1,000	S
+ 144813	ñ1%, 0,063W, 0603 Widerstand SMD 51,00hm	1100		1,000	S
+ 144821	ñ1%, 0,063W, 0603 PLL Synthesizer LMX 2325	1110		1,000	S
+ 145121	National, TSSOP20 ENH-MOSFET-P, SOT23	1120		1,000	S
+ 145217	Typ:BSS 84 IC TLC272CD S08	1130		1,000	S

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 145224	2-fach Operationsverst. Bipolarer Verstärker Typ:ERA-3SM	1140		3,000	S
+ 145821	Widerstand Poti SMD 20,0KOHM ±20%	1150		2,000	S
+ 145822	Widerstand Poti SMD 5,0KOHM ±20%	1160		1,000	S
+ 146089	Kondensator SMD 2,7pF ±0,25pF, 0603, NPO	1170		2,000	S
+ 146147	Kondensator SMD 3,3nF ±10%, 50V, 0603	1180		2,000	S
+ 146152	Kondensator SMD 5,6pF 50V, 0603	1190		29,000	S
+ 146693	Low Drop Regulator 3,3V MIC5205-3,3BM5, 150mA, SMD	1200		1,000	S
+ 147180	IC SMD AD8307AR DC-500MHz Log-Amp.	1210		1,000	S
+ 147205	PTC-Temperatursensor SMD KTY-13-6 -50°C bis +150°C	1220		1,000	S
+ 148029	Kondensator SMD 8,2pF 50V, 0603	1230		1,000	S
+ 148265	Directional Coupler /00 10dB 5-500MHZ 50ohm	1240		1,000	S
+ 148415	Spule SMD 22,0nH, ±5% 0805 Accu-L 23,5/33@0,9GH	1250		2,000	S
+ 148422	NPN Silicon RF-Transistor BFP420 SOT343-Marking AMs	1260		1,000	S
+ 148513	Low Drop Regulator SMD MIC29152BU 1,5A TO-263	1270		1,000	S
+ 148516	Widerstand Poti SMD 50,0OHM ±20% 0,25W	1280		1,000	S
+ 148621	Kondensator 10,0µF 20V Baugröße C Elko-Tantal	1290		1,000	S
+ 148805	Kondensator SMD 220,0nF ±10%, 25V, 1206	1300		1,000	S
+ 148838	Widerstand SMD 43,0Ohm ±1%, 0,063W, 0603	1310		1,000	S
+ 149249	Platine best. 1377.1 WSt: FR4 1,0mm 35µm Cu P1377B0B	1320		1,000	S
+ 149715	Widerstand SMD 75,0Ohm ±1%, 0,063W, 0603	1330		1,000	S
+ 150516	Filter R /00 P1298B0B	1340		2,000	S
+ 142979	Buchsenleiste, 4-polig einreihig	1350		4,000	S
+ 142980	Buchsenleiste, 5-polig einreihig	1360		4,000	S
** Gesamtsumme Teile **				402,000	



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	0 Bash Best.	1 UL	2 DL
C108	varia	945	942
C118	varia	569	945
C119	varia	945	942
C113	varia	95	945
C116	varia	942	945
C117	varia	942	945
C118	varia	942	945
C119	varia	942	945
C233	varia	257	n.h.
L22	varia	22n	n.h.
L33	varia	22n	n.h.
R15	varia	191	0
R19	varia	191	540R
R21	varia	n.h.	220R
R22	varia	n.h.	546
R23	varia	100n	n.h.
R25	varia	0	n.h.
X3	varia	n.h.	ST1FLEST-12POL
X4	varia	n.h.	W1FPMACS1
X5	varia	51-T1T.0806	51-T1T.0646
X6	varia	51-T1T.0806	51-T1T.0646
X7	varia	n.h.	W1FPMACS1
X8	varia	n.h.	W1FPMACS1
X9	varia	ST1FLEST-12POL	n.h.

Ident.-No. 14 9127			Tolerance		 Surface		Scale 1:1		A2		Weight		kg			
							Material				Document Ident.-No.					
					Date 15.12.98		Name LEHENBERG		Title Extension Module PCS Basis Best. CDMA							
					Drw. Chk.											
					Norm Prod.											
D Anfr. Nr. 1146			16.03.99		LE		 Mikrom GmbH Industriering 10 86675 Buchdorf				Drawing-No.				Sheet	
C Bestückung			19.01.99		LE						P 1365 S2 D					
B Bestückung			23.12.98		LE											
Cond.		Modification		Date		Name		Origin		Repl. for			Repl. by			

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	33	0.5
V4	BAR63-4	SOT23_C	140692	attenuator	3	0.5
V6	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
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
V23	SNA-586	SNA_C	143511	amplifier	68	5
V24	n.b.	SOT23_S				
V25	n.b.	SOT23_S				
V27	n.b.	MMELF_S				
V28	BCX19	SOT23_S	23861	nnp transistor	0.1	-
V31	n.b.	SOT23_S				
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	-
V49	n.b.	MMELF_S				
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
V53	n.b.	SOT23_S				
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
V58	n.b.	SOT23_S				
V62	BCX19	SOT23_S	23861	nnp transistor	1	-
V63	BSS131	SOT23_S	142304	modfet n	1	-
V64	BCX19	SOT23_S	23861	nnp transistor	3	-
V65	n.b.	SOT23_C				
V67	BSS84	SOT23_S	145121	mosfet p	70	-
V68	n.b.	SOT23_S				

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
148707	Extension Module CDMA /01 1850-1910/1930-1990MHz G0832Z0D			1,000	S
+ 150831	Assembly drawing Extension Module G0832M3A	10		0,000	S
+ 149094	Assembly drawing module handle G0832M2A	20		0,000	S
+ 148889	Montagematerial	30		1,000	S
+ 150622	Platine roh 1388.2 WSt: FR4 1,5mm Cu:35µm P1388P0B	40		2,000	S
+ 149127	Platine best. 1365.1 WSt: FR4 P1365B2D	50		2,000	S
+ 149850	Detektor GSM 1800/PCS /00 -10...-30dBm P1385B0B	60		2,000	S
+ 117549	Spule SMD 22,0nH, 5% 1206 verg., Keramik-Kern	70		1,000	S
+ 131631	Kondensator SMD 0,5pF 0,25pF, 0603	80		1,000	S
+ 131649	Kondensator SMD 1,0pF 0,25pF, 0603	90		1,000	S
+ 131656	Kondensator SMD 1,2pF 0,25pF, 0603	100		2,000	S
+ 131664	Kondensator SMD 2,2pF 0,25pF, 0603, NPO	110		1,000	S
+ 131680	Kondensator SMD 10,0pF 0,25pF, 0603	120		1,000	S
+ 131706	Widerstand SMD 0,00hm 2%, 0,063W, 0603	130		2,000	S
+ 131763	Widerstand SMD 220,00hm 1%, 0,063W, 0603	140		1,000	S
+ 131797	Widerstand SMD 1,0k0hm 1%, 0,063W, 0603	150		1,000	S
+ 140380	Widerstand SMD 560,00hm 1%, 0,063W, 0603	160		1,000	S
+ 140381	Widerstand SMD 10,00hm 1%, 0,063W, 0603	170		1,000	S
+ 140455	Filter Freq.: 1960,0MHz	180		3,000	S
+ 140456	Filter Freq.: 1880,0MHz	190		3,000	S
+ 142573	Kondensator SMD 56,0pF 63,0V, 0603	200		1,000	S
+ 143290	Stiftleiste 12-p.2-reihig MTSW-106-08-L-D-0275	210		1,000	S
+ 144733	Kondensator SMD 1,5pF 5%, 50V, 0603, NPO	220		2,000	S
+ 144734	Kondensator SMD 3,3pF 5%, 50V, 0603, NPO	230		1,000	S
+ 144786	Widerstand SMD 5,6k0hm 1%, 0,063W, 0603	240		1,000	S
+ 146089	Kondensator SMD 2,7pF	250		1,000	S

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 148029	10,25pF, 0603, NPO Kondensator SMD 8,2pF	260		1,000	S
+ 148035	50V, 0603 Kondensator SMD 3,9pF	270		2,000	S
+ 148407	50V, 0603 Spule SMD 3,9nH, 5%	280		1,000	S
+ 148521	0805 Accu-L 4,1/42@2,4GHz Stiftleiste, 12-polig	290		1,000	S
+ 148756	zweireihig, gerade Isolator 1,930-1,990GHz	300		1,000	S
+ 148757	Isolation: 15dB min. SMD Isolator 1,850-1,910GHz	310		1,000	S
+ 148894	Isolation: 15dB min SMD Widerstand Poti SMD	320		1,000	S
+ 149145	100,0KOHM 5% Spule SMD 1,8nH, 5%	330		1,000	S
+ 116004	0805 Accu-L 2,9/70@2,4GHz Zylinderkopfschraube	340		4,000	S
+ 14332	M2,0x4 DIN 912 Edelstahl Unterlegscheibe für M2,0	350		8,000	S
+ 147823	DIN 125 A2 d:2,2 Label	360		0,000	S
+ 60772	G0813A7A Etiketten	370		0,000	S
	"Warranty Void-If seal is				
	** Gesamtsumme Teile **			54,000	

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
149127	Platine best. 1365.1 WSt: FR4 P1365B2D			1,000	S
+ 148658	Platine roh 1365.1 WSt: FR4 (1St.=0,5Nutzen) P1365P0B	10		1,000	S
+ 265	Widerstand SMD 68,0kOhm ñ5%, 0,125W, 0805	20		1,000	S
+ 7914	Widerstand SMD 0,00Ohm ñ5%, 0,125W, 0805	30		8,000	S
+ 7997	Widerstand SMD 8,20Ohm ñ5%, 0,125W, 0805	40		1,000	S
+ 8003	Widerstand SMD 10,00Ohm ñ5%, 0,125W, 0805	50		4,000	S
+ 8060	Widerstand SMD 18,00Ohm ñ5%, 0,125W, 0805	60		1,000	S
+ 8128	Widerstand SMD 33,00Ohm ñ5%, 0,125W, 0805	70		1,000	S
+ 8219	Widerstand SMD 82,00Ohm ñ5%, 0,125W, 0805	80		2,000	S
+ 8326	Widerstand SMD 240,00Ohm ñ5%, 0,125W, 0805	90		1,000	S
+ 8334	Widerstand SMD 270,00Ohm ñ5%, 0,125W, 0805	100		1,000	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 0,00Ohm ñ5%, 0,25W, 1206	130		1,000	S
+ 8730	Widerstand SMD 10,00Ohm ñ5%, 0,25W, 1206	140		1,000	S
+ 8813	Widerstand SMD 62,00Ohm ñ5%, 0,25W, 1206	150		1,000	S
+ 8946	Widerstand SMD 3,3kOhm ñ5%, 0,25W, 1206	160		1,000	S
+ 9316	Widerstand SMD 82,00Ohm 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		3,000	S
+ 12435	Kondensator SMD 10,0pF ñ0,25pF, 100V, 0805	230		2,000	S
+ 15321	Universaldiode SMD LL4148 100,0V, 150mA, MiniMELF	240		1,000	S
+ 23663	Bipolarer Transistor PNP Typ:BCX17 100,0MHz	250		1,000	S
+ 23861	Bipolarer Transistor NPN Typ:BCX19 150,0MHz	260		5,000	S
+ 31971	IC-Spannungsregler	270		1,000	S

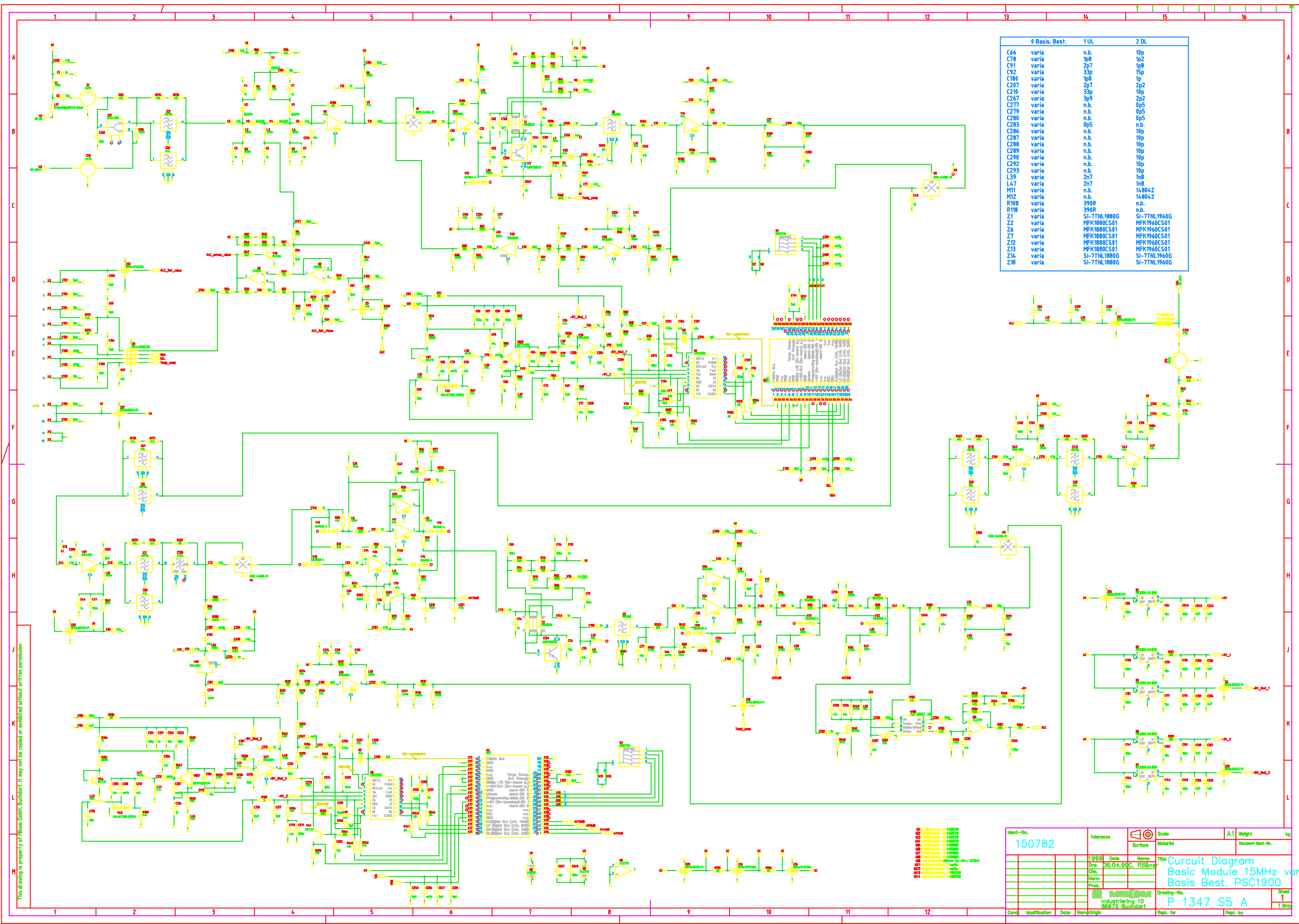
Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 33837	LM350T 1,25-33V 3A Kondensator SMD 10,0nF ñ10%, 63V, 0805	280		1,000	S
+ 39651	Kondensator SMD 33,0pF ñ5%, 50V, 1206	290		1,000	S
+ 42010	Spule SMD 100,0nH, ñ5% 1206 verg., Keramik-Kern	300		1,000	S
+ 42036	Spule SMD 1500,0nH, ñ5% 1206 verg., Ferrit-Kern	310		1,000	S
+ 46607	Kondensator SMD 1,0nF ñ5%, 50V, 1206	320		2,000	S
+ 61440	Schottky-Diode SMD BAS 70-04 -70,0V SOT-23	330		1,000	S
+ 62877	Spule SMD 1000,0nH, ñ5% 1206 verg., Keramik-Kern	340		1,000	S
+ 66175	Kondensator SMD 1,0nF ñ5%, 50V, 0805	350		3,000	S
+ 68650	Widerstand SMD 2,2kOhm ñ5%, 0,25W, 1206	360		1,000	S
+ 74179	Widerstand SMD 100,00hm ñ5%, 0,125W, 0805	370		2,000	S
+ 75655	Spule SMD 330,0nH, ñ5% 1206 verg., Keramik-Kern	380		12,000	S
+ 75820	Widerstand SMD 10,0kOhm ñ5%, 0,125W, 0805	390		4,000	S
+ 75903	Widerstand SMD 100,0kOhm ñ5%, 0,25W, 1206	400		1,000	S
+ 76471	Widerstand SMD 1,6kOhm ñ5%, 0,125W, 0805	410		1,000	S
+ 79681	Widerstand SMD 1,2kOhm ñ5%, 0,125W, 0805	420		2,000	S
+ 87148	Widerstand SMD 27,0kOhm ñ5%, 0,125W, 0805	430		1,000	S
+ 88518	Kondensator SMD 100,0nF ñ20%, 63,0V, 1206	440		2,000	S
+ 90134	Zenerdiode SMD ZMM5,1 5,1V, 0,5W, MiniMELF	450		2,000	S
+ 90332	Kondensator 6,8pF ñ0,25pF/50V/0603/NPO	460		2,000	S
+ 91181	Kondensator SMD 470,0nF 25V, 1210	470		1,000	S
+ 94037	Kondensator SMD 100,0pF 50V, 0603	480		5,000	S
+ 99440	Kondensator 10,0µF SMD ñ10%, 25V Tantal Elko	490		2,000	S
+ 101246	Widerstand SMD 22,00hm ñ5%, 0,25W, 1206	500		1,000	S
+ 117549	Spule SMD 22,0nH, ñ5% 1206 verg., Keramik-Kern	510		4,000	S
+ 117564	Spule SMD 82,0nH, ñ5% 1206 verg., Keramik-Kern	520		1,000	S
+ 118653	MMS-Buchse 50,00hm	530		3,000	S
+ 120543	Kondensator 1,0µF 25V, Baugröße A	540		4,000	S
+ 129114	Bipolarer Verstärker Typ:MSA-2111 TR-1	550		1,000	S
+ 131672	Kondensator SMD 47,0pF	560		20,000	S

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 131680	ñ5%, 0603 Kondensator SMD 10,0pF	570		3,000	S
+ 131698	ñ0,25pF, 0603 Kondensator SMD 1,0nF	580		36,000	S
+ 131706	ñ5%, 0603 COG/NPO Widerstand SMD 0,00hm	590		21,000	S
+ 131714	ñ2%, 0,063W, 0603 Widerstand SMD 12,00hm	600		1,000	S
+ 131722	ñ1%, 0,063W, 0603 Widerstand SMD 18,00hm	610		2,000	S
+ 131748	ñ1%, 0,063W, 0603 Widerstand SMD 100,00hm	620		4,000	S
+ 131797	ñ1%, 0,063W, 0603 Widerstand SMD 1,0k0hm	630		3,000	S
+ 131805	ñ1%, 0,063W, 0603 Widerstand SMD 1,8k0hm	640		3,000	S
+ 131813	ñ1%, 0,063W, 0603 Widerstand SMD 2,2k0hm	650		7,000	S
+ 131847	ñ1%, 0,063W, 0603 Widerstand SMD 10,0k0hm	660		12,000	S
+ 131854	ñ1%, 0,063W, 0603 Widerstand SMD 100,0k0hm	670		6,000	S
+ 133496	ñ1%, 0,063W, 0603 Kondensator SMD 33,0pF	680		1,000	S
+ 133835	ñ0,25pF, 0805 OP-Single Supply	690		1,000	S
+ 140381	LM258D SO-8 2 Systeme Widerstand SMD 10,00hm	700		2,000	S
+ 140691	ñ1%, 0,063W, 0603 Filter NFA 41R10C102	710		2,000	S
+ 140692	Pindiode SMD BAR63-04 SOT-23	720		9,000	S
+ 140862	Pindiode SMD BAR64-04 SOT-23	730		1,000	S
+ 140915	Mischer SME1400B-10 1,0-2500,0MHz, ñ10dBm	740		2,000	S
+ 140923	Bipolarer Transistor Typ:MRF5812 5,0GHz SMD	750		1,000	S
+ 141598	IC TLC274CD S014 4-fach Operationsverst.	760		1,000	S
+ 141957	Filter NFM 41P11C204	770		4,000	S
+ 141958	Filter NFM 40R11C471	780		2,000	S
+ 142131	Buchsenleiste, 20-polig einreihig SMD	790		2,000	S
+ 142275	Kondensator 4,7µF SMD 10V, Elko-Tantal	800		5,000	S
+ 142304	ENH-MOSFET-N Typ:BSS 131 GEG	810		1,000	S
+ 142562	Kondensator SMD 100,0nF 16,0V, 0603, ñ10%	820		7,000	S
+ 142582	Kondensator SMD 470pF 63,0V, 0603, NPO	830		1,000	S
+ 142715	Widerstand SMD 470,00hm ñ1%, 0,063W, 0603	840		6,000	S
+ 142799	šbertrager 1:1 f•r MRF581 G0699Z3A	850		1,000	S

+ 142943	DEPL MOSFET-N Transistor 860	2,000 S
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Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 143511	Typ: BF999 300 MHz GaAs-Verstärker SNA-586	870		1,000	S
+ 143767	DC-3,0GHz, SMD-Bauform Kondensator SMD 100,0nF	880		15,000	S
+ 143829	±10%, 50V, 0805 Varactordiode SMD	890		1,000	S
+ 144025	MA4ST083CK-287 SOT-23 Buchsenleiste, 3-polig	900		2,000	S
+ 144026	einreihig SMD Kodierschalter DRS 7116	910		1,000	S
+ 144066	HEX-Codierung, invers Widerstand SMD 2,4kOhm	920		1,000	S
+ 144115	±1%, 0,063W, 0603 Kondensator SMD 10,0nF	930		9,000	S
+ 144116	63V, 0603 Kondensator SMD 220pF	940		2,000	S
+ 144121	63V, 0603, NPO Kondensator SMD 15pF	950		1,000	S
+ 144127	63V, 0603, NPO Widerstand SMD 47kOhm	960		2,000	S
+ 144128	±1%, 0,063W, 0603 Widerstand SMD 33kOhm	970		1,000	S
+ 144183	±1%, 0,063W, 0603 Low Drop Regulator 5V/00	980		1,000	S
+ 144184	MIC5203-5V, 80mA, Micrel Low Drop Regulator 5V/00	990		1,000	S
+ 144185	MIC5205-5V, 150mA, Micrel Variabel Attenuator	1000		1,000	S
+ 144378	AT108, 40dB, 0-5V, S08 MACOM Bipolarer Verstärker	1010		1,000	S
+ 144379	Typ: ERA-1-SM-TR Bipolarer Verstärker	1020		1,000	S
+ 144735	Typ: ERA-2-SM-TR Kondensator SMD 22,0pF	1030		1,000	S
+ 144736	±5%, 50V, 0603, NPO Kondensator SMD 33,0pF	1040		2,000	S
+ 144768	±5%, 50V, 0603, NPO Widerstand SMD 6,80hm	1050		1,000	S
+ 144772	±1%, 0,063W, 0603 Widerstand SMD 27,00hm	1060		1,000	S
+ 144778	±1%, 0,063W, 0603 Widerstand SMD 150,00hm	1070		1,000	S
+ 144779	±1%, 0,063W, 0603 Widerstand SMD 330,00hm	1080		1,000	S
+ 144780	±1%, 0,063W, 0603 Widerstand SMD 390,00hm	1090		4,000	S
+ 144781	±1%, 0,063W, 0603 Widerstand SMD 680,00hm	1100		1,000	S
+ 144784	±1%, 0,063W, 0603 Widerstand SMD 3,9kOhm	1110		1,000	S
+ 144785	±1%, 0,063W, 0603 Widerstand SMD 4,7kOhm	1120		5,000	S
+ 144798	±1%, 0,063W, 0603 Widerstand SMD 330,0kOhm	1130		1,000	S
+ 144813	±1%, 0,063W, 0603 Widerstand SMD 51,00hm	1140		1,000	S

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 144821	±1%, 0,063W, 0603 PLL Synthesizer LMX 2325 National, TSSOP20	1150		1,000	S
+ 145121	ENH-MOSFET-P, SOT23 Typ:BSS 84	1160		1,000	S
+ 145217	IC TLC272CD S08 2-fach Operationsverst.	1170		1,000	S
+ 145224	Bipolarer Verstärker Typ:ERA-3SM	1180		3,000	S
+ 145821	Widerstand Poti SMD 20,0KOHM ±20%	1190		2,000	S
+ 145822	Widerstand Poti SMD 5,0KOHM ±20%	1200		1,000	S
+ 146089	Kondensator SMD 2,7pF ±0,25pF, 0603, NPO	1210		2,000	S
+ 146147	Kondensator SMD 3,3nF ±10%, 50V, 0603	1220		2,000	S
+ 146152	Kondensator SMD 5,6pF 50V, 0603	1230		29,000	S
+ 146693	Low Drop Regulator 3,3V MIC5205-3,3BM5, 150mA,SMD	1240		1,000	S
+ 147180	IC SMD AD8307AR DC-500MHz Log-Amp.	1250		1,000	S
+ 147205	PTC-Temperatursensor SMD KTY-13-6 -50°C bis +150°C	1260		1,000	S
+ 148029	Kondensator SMD 8,2pF 50V, 0603	1270		1,000	S
+ 148251	Doppel PIN-Diode HSMP3892 SOT-23	1280		1,000	S
+ 148265	Directional Coupler /00 10dB 5-500MHz 500hm	1290		1,000	S
+ 148414	Spule SMD 18,0nH, ±5% 0805 Accu-L 18,8/37@0,9GH	1300		1,000	S
+ 148415	Spule SMD 22,0nH, ±5% 0805 Accu-L 23,5/33@0,9GH	1310		2,000	S
+ 148422	NPN Silicon RF-Transistor BFP420 SOT343-Marking AMs	1320		1,000	S
+ 148513	Low Drop Regulator SMD MIC29152BU 1,5A TO-263	1330		1,000	S
+ 148516	Widerstand Poti SMD 50,0OHM ±20% 0,25W	1340		1,000	S
+ 148621	Kondensator 10,0µF 20V Baugröße C Elko-Tantal	1350		1,000	S
+ 148805	Kondensator SMD 220,0nF ±10%, 25V, 1206	1360		1,000	S
+ 148808	SAW Filter 855544/00 bw1,23MHz fc240MHz	1370		2,000	S
+ 148838	Widerstand SMD 43,00hm ±1%, 0,063W, 0603	1380		1,000	S
+ 149249	Platine best. 1377.1 WSt: FR4 1,0mm 35µm Cu P1377B0B	1390		1,000	S
+ 149715	Widerstand SMD 75,00hm ±1%, 0,063W, 0603	1400		1,000	S
** Gesamtsumme Teile **				400,000	



Designation	Type	Casing	Id.-No.	Function	Current [mA]	Voltage [V]
V1	ZMM5.1	MMELF_C	90134	voltage reference	6	2.5
V2	BA679	MMELF_S	41715	attenuator	3	0.6
V3	BA679	MMELF_S	41715	attenuator	3	0.6
V4	BA679	MMELF_S	41715	attenuator	10	0.6
V5	BA679	MMELF_S	41715	attenuator	10	0.6
V7	MRF5812	SO8NB_C	140923	npn transistor	65	6.2
V8	LL4148	MMELF_S	15321	pn diode	3	0.7
V9	BCX19	SOT23_S	23861	npn transistor	44	0.1
V10	BAR63-4	SOT23_C	140692	attenuator	1	0.5
V12	BAR63-4	SOT23_C	140692	attenuator	1.6	0.5
V13	BAR63-4	SOT23_C	140692	attenuator	1	0.5
V15	BAR63-4	SOT23_C	140692	attenuator	1.6	0.5
V18	BCX56	SOT89_S	81539	transistor	70	
V19	BAR63-4	SOT23_C	140692	attenuator	1	0.5
V20	ERA2SM	WW107_C	144379	amplifier	46	3.6
V21	BAR63-4	SOT23_C	140692	attenuator	4	0.5
V22	BAR63-4	SOT23_C	140692	attenuator	4	0.5
V23	BCX17	SOT23_C	23663	pn transistor	0.3	-
V25	ERA3SM	WW107_C	145224	amplifier	37	3.6
V26	ERA2SM	WW107_C	144379	amplifier	46	3.6
V27	ERA1SM	WW107_C	144378	amplifier	44	3.8
V29	ERA3SM	WW107_C	145224	amplifier	37	3.6
V30	ERA3SM	WW107_C	145224	amplifier	37	3.6
V31	ERA3SM	WW107_C	145224	amplifier	37	3.6
V32	MA4ST083-287CK	SOT23_C	143829	varicap	0	5
V34	MRF5812	SO8NB_C	140923	npn transistor	65	6.2
V35	LL4148	MMELF_S	15321	pn diode		
V37	BCX19	SOT23_C	23861	npn transistor	2.5	0.7
V39	ERA3SM	WW107_C	145224	amplifier	33	3.6
V41	BCX17	SOT23_C	23663	pn transistor	0.3	-
V42	SNA-586	WW107_C	143511	amplifier	73	5
V43	MA4ST083-287CK	SOT23_C	143829	varicap	0	5
V44	BCX19	SOT23_C	23861	npn transistor	2.5	0.7
V45	ERA2SM	WW107_C	144379	amplifier	44	3.6
V47	ERA3SM	WW107_C	145224	amplifier	33	3.6
V48	BF999	SOT23_C	142943	mosfet transistor	3	0.7
V49	AD 8307 AR	SO8NB_C	147180	op amp	-	-
V50	BFP420	SOT343A_C	148422	rf npn transistor	30	
V51	BAR64-4	SOT23_C	140862	attenuator	1	0.6
V52	BFP420	SOT343A_C	148422	rf npn transistor	30	

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl ME
148714	Basic Module var. BW /00 1850-1910/1930-1990MHz G0818Z1A			1,000 S
+ 148020	Assembly drawing Conversion Module G0818M0C	10		0,000 S
+ 148009	Montagematerial	20		1,000 S
+ 150782	Platine best. 1347.2 WSt: FR4 P1347B5A	30		2,000 S
+ 12435	Kondensator SMD 10,0pF ñ0,25pF, 100V, 0805	40		1,000 S
+ 39602	Kondensator SMD 10,0pF ñ0,25pF, 50V, 1206	50		1,000 S
+ 113332	Kondensator SMD 0,5pF ñ25%, 50V, 0805	60		1,000 S
+ 131631	Kondensator SMD 0,5pF ñ0,25pF, 0603	70		3,000 S
+ 131649	Kondensator SMD 1,0pF ñ0,25pF, 0603	80		1,000 S
+ 131656	Kondensator SMD 1,2pF ñ0,25pF, 0603	90		1,000 S
+ 131664	Kondensator SMD 2,2pF ñ0,25pF, 0603, NPO	100		2,000 S
+ 131680	Kondensator SMD 10,0pF ñ0,25pF, 0603	110		7,000 S
+ 140455	Filter Freq.: 1960,0MHz	120		5,000 S
+ 140456	Filter Freq.: 1880,0MHz	130		5,000 S
+ 144121	Kondensator SMD 15pF 63V, 0603, NPO	140		1,000 S
+ 148405	Spule SMD 2,7nH, ñ5% 0805 Accu-L 2,9/70@2,4GHz	150		2,000 S
+ 144736	Kondensator SMD 33,0pF ñ5%, 50V, 0603, NPO	160		2,000 S
+ 144780	Widerstand SMD 390,00hm ñ1%, 0,063W, 0603	170		2,000 S
+ 146089	Kondensator SMD 2,7pF ñ0,25pF, 0603, NPO	180		2,000 S
+ 148035	Kondensator SMD 3,9pF 50V, 0603	190		1,000 S
+ 148042	Haube G0819B0B	200		2,000 S
+ 148501	Kondensator SMD 1,8pF 1p8 5% 50V NPO 0603	210		3,000 S
+ 148756	Isolator 1,930-1,990GHz Isolation: 15dB min. SMD	220		3,000 S
+ 148757	Isolator 1,850-1,910GHz Isolation: 15dB min SMD	230		3,000 S
+ 149145	Spule SMD 1,8nH, ñ5% 0805 Accu-L 2,9/70@2,4GHz	240		2,000 S
** Gesamtsumme Teile **				53,000