

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
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
V12	SNA-586	SNA_C	143511	amplifier	68	5
V13	BAR63-4	SOT23_C	140692	attenuator	1.4	0.5
V19	BAR63-4	SOT23_C	140692	attenuator	1.8	0.5
V28	BCX19	SOT23_S	23861	npn 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	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
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	npn transistor	45	0.1
V57	BAS7004	SOT23_S	61440	schottky diode	0.05	0.5
V62	BCX19	SOT23_S	23861	npn transistor	1	-
V63	BSS131	SOT23_S	142304	mosfet n	1	-
V64	BCX19	SOT23_S	23861	npn transistor	3	-
V67	BSS84	SOT23_S	145121	mosfet p	70	-

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
148703	Basic Module TDMA /00 1850-1910/1930-1990MHz G0828Z2A			1,000	S
+ 150830	Assembly drawing Basic Module G0828M2A	10		0,000	S
+ 149094	Assembly drawing module handle G0832M2A	20		0,000	S
+ 148557	Montagematerial	30		1,000	S
+ 149694	Platine best. 1358.1 WSt: FR4 P1358B6A	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
+ 113332	Kondensator SMD 0,5pF ñ25%, 50V, 0805	70		1,000	S
+ 117549	Spule SMD 22,0nH, ñ5% 1206 verg., Keramik-Kern	80		1,000	S
+ 131631	Kondensator SMD 0,5pF ñ0,25pF, 0603	90		1,000	S
+ 131649	Kondensator SMD 1,0pF ñ0,25pF, 0603	100		1,000	S
+ 131680	Kondensator SMD 10,0pF ñ0,25pF, 0603	110		1,000	S
+ 131656	Kondensator SMD 1,2pF ñ0,25pF, 0603	120		2,000	S
+ 131664	Kondensator SMD 2,2pF ñ0,25pF, 0603, NPO	130		1,000	S
+ 131706	Widerstand SMD 0,00hm ñ2%, 0,063W, 0603	140		2,000	S
+ 131763	Widerstand SMD 220,00hm ñ1%, 0,063W, 0603	150		1,000	S
+ 131797	Widerstand SMD 1,0k0hm ñ1%, 0,063W, 0603	160		1,000	S
+ 140380	Widerstand SMD 560,00hm ñ1%, 0,063W, 0603	170		1,000	S
+ 140381	Widerstand SMD 10,00hm ñ1%, 0,063W, 0603	180		1,000	S
+ 140455	Filter Freq.: 1960,0MHz	190		1,000	S
+ 140456	Filter Freq.: 1880,0MHz	200		3,000	S
+ 142573	Kondensator SMD 56,0pF 63,0V, 0603	210		1,000	S
+ 143290	Stiftleiste 12-p.2-reihig MTSW-106-08-L-D-0275	220		1,000	S
+ 144733	Kondensator SMD 1,5pF ñ5%, 50V, 0603, NPO	230		2,000	S
+ 144734	Kondensator SMD 3,3pF ñ5%, 50V, 0603, NPO	240		1,000	S

+ 144786	Widerstand SMD 5,6kOhm	250	1,000 S
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Baugruppenstückliste für: 148703 Basic Module TDMA /00 1850-1910/1930-1990MHz
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Artikelnummer	Artikelbezeichnung	Pos. Bemerkung	Anzahl ME
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	ñ1%, 0,063W, 0603		
+ 146089	Kondensator SMD 2,7pF	260	1,000 S
	ñ0,25pF, 0603, NPO		
+ 148029	Kondensator SMD 8,2pF	270	1,000 S
	50V, 0603		
+ 148035	Kondensator SMD 3,9pF	280	2,000 S
	50V, 0603		
+ 148407	Spule SMD 3,9nH, ñ5%	290	1,000 S
	0805 Accu-L 4,1/42@2,4GHz		
+ 148521	Stiftleiste, 12-polig	300	1,000 S
	zweireihig, gerade		
+ 148756	Isolator 1,930-1,990GHz	310	2,000 S
	Isolation: 15dB min. SMD		
+ 148757	Isolator 1,850-1,910GHz	320	2,000 S
	Isolation: 15dB min SMD		
+ 148894	Widerstand Poti SMD	330	1,000 S
	100,0KOHM ñ20%		
+ 149145	Spule SMD 1,8nH, ñ5%	340	1,000 S
	0805 Accu-L 2,9/70@2,4GHz		
+ 116004	Zylinderkopfschraube	350	6,000 S
	M2,0x4 DIN 912 Edelstahl		
+ 14332	Unterlegscheibe für M2,0	360	12,000 S
	DIN 125 A2 d:2,2		
+ 147826	Label	370	0,000 S
	G0813AAA		
+ 147817	Label	380	0,000 S
	G0813A1A		
+ 60772	Etiketten	390	0,000 S
	"Warranty Void-If seal is		
+ 149089	Bandpassfilterbox /00	400	1,000 S
	if 240MHz bw 30kHz TDMA		
	G0837Z0A		
	** Gesamtsumme Teile **		62,000

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
149694	Platine best. 1358.1 WSt: FR4 P1358B6A			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 0,00Ohm 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	Universaldiode 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		3,000	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		12,000	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		1,000	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
+ 113332	Kondensator SMD 0,5pF ñ25%, 50V, 0805	500		1,000	S
+ 117549	Spule SMD 22,0nH, ñ5% 1206 verg., Keramik-Kern	510		3,000	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
+ 131672	Kondensator SMD 47,0pF ñ5%, 0603	550		22,000	S
+ 131680	Kondensator SMD 10,0pF	560		4,000	S

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 131698	ñ0,25pF, 0603 Kondensator SMD 1,0nF	570		36,000	S
+ 131706	ñ5%, 0603 COG/NPO Widerstand SMD 0,00hm	580		21,000	S
+ 131714	ñ2%, 0,063W, 0603 Widerstand SMD 12,00hm	590		1,000	S
+ 131722	ñ1%, 0,063W, 0603 Widerstand SMD 18,00hm	600		2,000	S
+ 131748	ñ1%, 0,063W, 0603 Widerstand SMD 100,00hm	610		4,000	S
+ 131797	ñ1%, 0,063W, 0603 Widerstand SMD 1,0kOhm	620		3,000	S
+ 131805	ñ1%, 0,063W, 0603 Widerstand SMD 1,8kOhm	630		2,000	S
+ 131813	ñ1%, 0,063W, 0603 Widerstand SMD 2,2kOhm	640		7,000	S
+ 131847	ñ1%, 0,063W, 0603 Widerstand SMD 10,0kOhm	650		12,000	S
+ 131854	ñ1%, 0,063W, 0603 Widerstand SMD 100,0kOhm	660		6,000	S
+ 133835	OP-Single Supply LM258D SO-8 2 Systeme	670		1,000	S
+ 140381	Widerstand SMD 10,00hm ñ1%, 0,063W, 0603	680		2,000	S
+ 140691	Filter NFA 41R10C102	690		2,000	S
+ 140692	Pindiode SMD BAR63-04 SOT-23	700		9,000	S
+ 140862	Pindiode SMD BAR64-04 SOT-23	710		1,000	S
+ 140915	Mischer SME1400B-10 1,0-2500,0MHz, ñ10dBm	720		2,000	S
+ 140923	Bipolarer Transistor Typ:MRF5812 5,0GHz SMD	730		1,000	S
+ 141598	IC TLC274CD S014 4-fach Operationsverst.	740		1,000	S
+ 141957	Filter NFM 41P11C204	750		4,000	S
+ 141958	Filter NFM 40R11C471	760		2,000	S
+ 142131	Buchsenleiste, 20-polig einreihig SMD	770		2,000	S
+ 142275	Kondensator 4,7æF SMD 10V, Elko-Tantal	780		5,000	S
+ 142304	ENH-MOSFET-N Typ:BSS 131 GEG	790		1,000	S
+ 142562	Kondensator SMD 100,0nF 16,0V, 0603, ñ10%	800		7,000	S
+ 142582	Kondensator SMD 470pF 63,0V, 0603, NPO	810		1,000	S
+ 142715	Widerstand SMD 470,00hm ñ1%, 0,063W, 0603	820		6,000	S
+ 142799	šbertrager 1:1 f•r MRF581	830		1,000	S
+ 142943	G0699Z3A DEPL MOSFET-N Transistor	840		2,000	S
+ 143511	Typ: BF999 300 MHz GaAs-Verst„rker SNA-586	850		1,000	S

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 143767	DC-3,0GHz, SMD-Bauform Kondensator SMD 100,0nF ±10%, 50V, 0805	860		15,000	S
+ 143829	Varactordiode SMD MA4ST083CK-287 SOT-23	870		1,000	S
+ 144025	Buchsenleiste, 3-polig einreihig SMD	880		2,000	S
+ 144026	Kodierschalter DRS 7116 HEX-Codierung, invers	890		1,000	S
+ 144066	Widerstand SMD 2,4kOhm ±1%, 0,063W, 0603	900		1,000	S
+ 144115	Kondensator SMD 10,0nF 63V, 0603	910		9,000	S
+ 144116	Kondensator SMD 220pF 63V, 0603, NPO	920		2,000	S
+ 144121	Kondensator SMD 15pF 63V, 0603, NPO	930		1,000	S
+ 144127	Widerstand SMD 47kOhm ±1%, 0,063W, 0603	940		2,000	S
+ 144128	Widerstand SMD 33kOhm ±1%, 0,063W, 0603	950		1,000	S
+ 144183	Low Drop Regulator 5V/00 MIC5203-5V, 80mA, Micrel	960		1,000	S
+ 144184	Low Drop Regulator 5V/00 MIC5205-5V, 150mA, Micrel	970		1,000	S
+ 144185	Variabel Attenuator AT108,40dB,0-5V,S08 MACOM	980		1,000	S
+ 144379	Bipolarer Verstärker Typ:ERA-2-SM-TR	990		2,000	S
+ 144735	Kondensator SMD 22,0pF ±5%, 50V, 0603, NPO	1000		1,000	S
+ 144736	Kondensator SMD 33,0pF ±5%, 50V, 0603, NPO	1010		2,000	S
+ 144768	Widerstand SMD 6,80hm ±1%, 0,063W, 0603	1020		1,000	S
+ 144772	Widerstand SMD 27,00hm ±1%, 0,063W, 0603	1030		1,000	S
+ 144778	Widerstand SMD 150,00hm ±1%, 0,063W, 0603	1040		1,000	S
+ 144779	Widerstand SMD 330,00hm ±1%, 0,063W, 0603	1050		1,000	S
+ 144780	Widerstand SMD 390,00hm ±1%, 0,063W, 0603	1060		4,000	S
+ 144781	Widerstand SMD 680,00hm ±1%, 0,063W, 0603	1070		1,000	S
+ 144784	Widerstand SMD 3,9kOhm ±1%, 0,063W, 0603	1080		1,000	S
+ 144785	Widerstand SMD 4,7kOhm ±1%, 0,063W, 0603	1090		5,000	S
+ 144798	Widerstand SMD 330,0kOhm ±1%, 0,063W, 0603	1100		1,000	S
+ 144813	Widerstand SMD 51,00hm ±1%, 0,063W, 0603	1110		2,000	S
+ 144821	PLL Synthesizer LMX 2325 National, TSSOP20	1120		1,000	S
+ 145121	ENH-MOSFET-P, SOT23	1130		1,000	S

Artikelnummer	Artikelbezeichnung	Pos.	Bemerkung	Anzahl	ME
+ 145217	Typ:BSS 84 IC TLC272CD S08 2-fach Operationsverst.	1140		1,000	S
+ 145224	Bipolarer Verstärker Typ:ERA-3SM	1150		3,000	S
+ 145821	Widerstand Poti SMD 20,0KOHM ±20%	1160		2,000	S
+ 145822	Widerstand Poti SMD 5,0KOHM ±20%	1170		1,000	S
+ 146089	Kondensator SMD 2,7pF ±0,25pF, 0603, NPO	1180		2,000	S
+ 146147	Kondensator SMD 3,3nF ±10%, 50V, 0603	1190		2,000	S
+ 146152	Kondensator SMD 5,6pF 50V, 0603	1200		30,000	S
+ 146693	Low Drop Regulator 3,3V MIC5205-3,3BM5, 150mA, SMD	1210		1,000	S
+ 147180	IC SMD AD8307AR DC-500MHZ Log-Amp.	1220		1,000	S
+ 147205	PTC-Temperatursensor SMD KTY-13-6 -50°C bis +150°C	1230		1,000	S
+ 148029	Kondensator SMD 8,2pF 50V, 0603	1240		1,000	S
+ 148265	Directional Coupler /00 10dB 5-500MHZ 500hm	1250		1,000	S
+ 148415	Spule SMD 22,0nH, ±5% 0805 Accu-L 23,5/33@0,9GH	1260		2,000	S
+ 148416	Spule SMD 2,2nH, ±5% 0805 Accu-L 2,3/72@2,4GHZ	1270		1,000	S
+ 148422	NPN Silicon RF-Transistor BFP420 SOT343-Marking AMs	1280		1,000	S
+ 148513	Low Drop Regulator SMD MIC29152BU 1,5A TO-263	1290		1,000	S
+ 148516	Widerstand Poti SMD 50,0OHM ±20% 0,25W	1300		1,000	S
+ 148621	Kondensator 10,0µF 20V Baugröße C Elko-Tantal	1310		1,000	S
+ 148805	Kondensator SMD 220,0nF ±10%, 25V, 1206	1320		1,000	S
+ 148838	Widerstand SMD 43,00hm ±1%, 0,063W, 0603	1330		1,000	S
+ 148886	3dB Hybrid, 90°, SMD 1800-2000MHz, Loss 3.0dB	1340		1,000	S
+ 149249	Platine best. 1377.1 WSt: FR4 1,0mm 35µm Cu P1377B0B	1350		1,000	S
+ 149715	Widerstand SMD 75,00hm ±1%, 0,063W, 0603	1360		1,000	S
+ 150516	Filter R /00 P1298B0B	1370		2,000	S
+ 142979	Buchsenleiste, 4-polig einreihig	1380		4,000	S
+ 142980	Buchsenleiste, 5-polig einreihig	1390		4,000	S
** Gesamtsumme Teile **				411,000	