

Designer : Status : Draft			Product : C-ZAM SMASH Title : GSM MODULE DUAL BAND 900-1800Mhz "GM47"		Article Number : 7110400000 Partlist Number : P546140		Creation Date : 06/05/03 Revision Date : A		banksys with secure transactions	
					SOURCES		PartList Rev : - DEF : 816-812-902			
Item	ArticleNbr	Rev	Description	Manufacturer	PartNbr	Remarks	Qty	Ref		
1	5295122099		CAPACITOR TANTAL SMD 100UF 20V 20% CASE D- 7343 (AVX)	AVX	TPSD-108-M-020-			C1		
2	5295710093		CAPACITOR X7R SMD 100NF 16V 10% 0603					C10		
3	5295733097		CAPACITOR CER SMD 33PF 50V 5% 0603 NPO					C11		
4	5295733097		CAPACITOR CER SMD 33PF 50V 5% 0603 NPO					C12		
5	5295710094		CAPACITOR X7R SMD 10NF 50V 10% 0603					C15		
6	5295768097		CAP SMD 68PF 10% 50V NPO/0603					C16		
7	5295710096		CAPACITOR CER SMD 100PF 50V 5% 0603 NPO					C17		
8	5295710095		CAPACITOR.X7R.SMD.1nF.50V.10%.0603.					C18		
9	5295710095		CAPACITOR.X7R.SMD.1nF.50V.10%.0603.					C19		
10	5295710093		CAPACITOR X7R SMD 100NF 16V 10% 0603					C2		
11	5295010010		CAPACITOR TANTALUM LOW ESR SMD 470UF 6.3V 10% CASE E (7343-41)	VISHAY	593D477X96R3E2T			C21		
	5295010010		CAPACITOR TANTALUM LOW ESR SMD 470UF 6.3V 10% CASE E (7343-41)	AVX	TAJ D 477 K 016 R			C21		
12	5295010000		CAP SMD TANT 100UF 16V E-case Low ESR					C22		
13	5295010010		CAPACITOR TANTALUM LOW ESR SMD 470UF 6.3V 10% CASE E (7343-41)	VISHAY	593D477X96R3E2T			C23		
	5295010010		CAPACITOR TANTALUM LOW ESR SMD 470UF 6.3V 10% CASE E (7343-41)	AVX	TAJ D 477 K 016 R			C23		
14	5295733096		CAPACITOR CER SMD 330PF 50V 5% 0603 NPO					C25		
15	5295715097		CAPACITOR CER SMD 15PF 50V +/- 5% 0603 NPO					C26		
16	5295533092		CAPACITOR TANTALUM LOW ESR SMD 4.7uF 35V +- 10% CASE C (6.0x3.2x2.6) SERIE TPS	AVX	TPSC475K035R0600			C27		
17	5295010010		CAPACITOR TANTALUM LOW ESR SMD 470UF 6.3V 10% CASE E (7343-41)	VISHAY	593D477X96R3E2T			C28		
	5295010010		CAPACITOR TANTALUM LOW ESR SMD 470UF 6.3V 10% CASE E (7343-41)	AVX	TAJ D 477 K 016 R			C28		
18	5295710093		CAPACITOR X7R SMD 100NF 16V 10% 0603					C29		
19	5295710093		CAPACITOR X7R SMD 100NF 16V 10% 0603					C3		
20	5295710093		CAPACITOR X7R SMD 100NF 16V 10% 0603					C30		
21	5295710093		CAPACITOR X7R SMD 100NF 16V 10% 0603					C31		
22	5295710093		CAPACITOR X7R SMD 100NF 16V 10% 0603					C4		
23	5295710093		CAPACITOR X7R SMD 100NF 16V 10% 0603					C5		
24	5295710093		CAPACITOR X7R SMD 100NF 16V 10% 0603					C6		
25	5295710093		CAPACITOR X7R SMD 100NF 16V 10% 0603					C7		
26	5295710093		CAPACITOR X7R SMD 100NF 16V 10% 0603					C8		
27	5102000016		SEMICONDD LOW CAPACITANCE DIODE ARRAY DALC208SC6 SMD SOT23-6L 5V	SGS THOMSON	DALC208SC6			D1		
28	5102500009		SEMICONDD SCHOTTKY BARRIER SINGLE DIODE BAT54 SMD SOT23 200mA 30V	PHILIPS	BAT54			D2		
29	5102500013		SEMICONDD DIODE BAS16 SMD SOT23 500mA	PHILIPS	BAS16=A6p			D4		
30	5102500013		SEMICONDD DIODE BAS16 SMD SOT23 500mA	PHILIPS	BAS16=A6p			D5		
31	5300900011		EMC_FILTER W3F15C2238AT1A SMD 1206 50V DC 22000pF +50-20%	AVX	W3F15C2238AT1A			FL1		
32	5300900011		EMC_FILTER W3F15C2238AT1A SMD 1206 50V DC 22000pF +50-20%	AVX	W3F15C2238AT1A			FL2		
33	5300900013		EMC_FERRITE BLM11HB102SD SMD 0603 50mA 100MHz-1GHz	MURATA	BLM11HB102SD			L1		
34	5301200025		COIL SMD 4U7H SPS N06D					L10		
35	5300900013		EMC_FERRITE BLM11HB102SD SMD 0603 50mA 100MHz-1GHz	MURATA	BLM11HB102SD			L2		
36	5300900013		EMC_FERRITE BLM11HB102SD SMD 0603 50mA 100MHz-1GHz	MURATA	BLM11HB102SD			L3		
37	5300900013		EMC_FERRITE BLM11HB102SD SMD 0603 50mA 100MHz-1GHz	MURATA	BLM11HB102SD			L4		
38	5300900013		EMC_FERRITE BLM11HB102SD SMD 0603 50mA 100MHz-1GHz	MURATA	BLM11HB102SD			L5		
39	5300900013		EMC_FERRITE BLM11HB102SD SMD 0603 50mA 100MHz-1GHz	MURATA	BLM11HB102SD			L6		
40	5300900013		EMC_FERRITE BLM11HB102SD SMD 0603 50mA 100MHz-1GHz	MURATA	BLM11HB102SD			L7		
41	5300900013		EMC_FERRITE BLM11HB102SD SMD 0603 50mA 100MHz-1GHz	MURATA	BLM11HB102SD			L8		
42	5300900013		EMC_FERRITE BLM11HB102SD SMD 0603 50mA 100MHz-1GHz	MURATA	BLM11HB102SD			L9		
43	5107101260		OPTO-ELECTRONIC_LED SMD SOT23 COLOR GREEN		LGS26 (OBSOLETE)	LUMEX SSL-LX15GC-TR		LED1		
44	5107100260		OPTO-ELECTRONIC_LED SMD SOT23 COLOR RED		LSS260(OBSOLETE)	LUMEX SSL-LX15IC-TR		LED2		
45	5300500027		CONNECTOR SMD SIM CARD 6 CONTACTS P/N 7111S2015X02	FCI	P/N 7111S2015X02			P2		
46	5300500069		CONNECTOR CLASSIC PINHEADER F_RIGHT 2X7 2.54mm B-B	AMP	1-0535512-7			P3		
47	5103000116		SEMICONDD MOSFET Si4412DY SMD S08 30V	VISHAY	Si4412DY-T1or Si4412aDY-T1			Q1		
48	5103000116		SEMICONDD MOSFET Si4412DY SMD S08 30V	VISHAY	Si4412DY-T1or Si4412aDY-T1			Q2		
49	5246500005		RESISTOR SMD 0.125W 0.033 OHMS 1% 0805	FARNELL	156_085			R15		
50	5246715002		RES SMD 1% 0.063W 15K /0603					R16		
51	5246700104		RESISTOR SMD 0.063W 33K 5% 0603					R17		
52	5246500019		RESISTOR SMD 0.063W 10K 5% 0603					R18		
53	5246500029		RESISTOR SMD 0.063W 100K 5% 0603					R19		
54	5246500029		RESISTOR SMD 0.063W 100K 5% 0603					R20		
55	5246500029		RESISTOR SMD 0.063W 100K 5% 0603					R21		
56	5246500029		RESISTOR SMD 0.063W 100K 5% 0603					R22		
57	5246500019		RESISTOR SMD 0.063W 10K 5% 0603					R24		
58	5246500019		RESISTOR SMD 0.063W 10K 5% 0603					R25		
59	5246500019		RESISTOR SMD 0.063W 10K 5% 0603					R26		
60	5246700104		RESISTOR SMD 0.063W 33K 5% 0603					R27		
61	5246700104		RESISTOR SMD 0.063W 33K 5% 0603					R28		
62	5246700104		RESISTOR SMD 0.063W 33K 5% 0603					R29		
63	5246500029		RESISTOR SMD 0.063W 100K 5% 0603					R3		
64	5246500034		RESISTOR SMD 0.063W 330E 5% 0603					R30		
65	5246500034		RESISTOR SMD 0.063W 330E 5% 0603					R31		

Item	ArticleNbr	Rev	Description	Manufacturer	PartNbr	Remarks	Qty	Ref
66	5246500029		RESISTOR_SMD_0.063W_100K_5%_0603					R4
67	5246500029		RESISTOR_SMD_0.063W_100K_5%_0603					R5
68	5246500029		RESISTOR_SMD_0.063W_100K_5%_0603					R6
69	5103807002		TRS SMD 2N7002					T1
70	5103807002		TRS SMD 2N7002					T2
71	5103807002		TRS SMD 2N7002					T4
72	5101000025		SEMICOND_IC_QUAD BUFFER/DRIVE DRIVER_74LVC125ADB_SMD_SSOP14_3.3V_5V TOLERANT I/O & 3-STATE	PHILIPS	74LVC125A			U3
73	5101000052		SEMICOND_IC_SWITCHING REGULATOR_LTC1435AIS_SMD_SO16_3.5V TO 30V	LINEAR TECHNOLOGIES	LTC1435AIS			U4
74	5300500124		CONNECTOR_LOW PROFILE SOCKETS_SMD_FEMALE_STRAIGHT_2x30 POS_PITCH 1.27MM	SAMTEC	CLP-130-02-F-D			U5
75	5102000014		SEMICOND_DD_SCHOTTKY BARRIER RECTIFIER_MBR5140T3_SMD_SMA_0.55V-1A	MOTOROLA	MBRS140T3			Z1
76	3031300146		MECHANICAL_C-ZAM/SMASH_GSM ANTENNA GROUND PLANE_B3130114_TIN PLATTED IRON 0.5MM					
76	3031300153		MECHANICAL_C-ZAM/SMASH_GSM SHIELDING ISOLATOR_B4130047					
78	5301600546	1	PCB NUDE_C-ZAM SMASH_GSM MODULE DUAL BAND_546.X (900-1800MHz and 850-1900MHz)					PCB
79	5301522108		ELECTROMECHANICAL_GSM MODULE DUAL BAND_900/1800MHZ	SONY ERICSON	GM47			MOD1
80	5301400447		CABLE_447_MCX JACK PCB SMD_MMCX PLUG CABLE ANGLE_74MM_COAX SEMIRIGIDE UT47-TP					
81	1000602010		SCREW_DIN 7985_M2X10_CROSS RECESSED RAISED CHEESE_STEEL ZINC PLATED					
82	1000602010		SCREW_DIN 7985_M2X10_CROSS RECESSED RAISED CHEESE_STEEL ZINC PLATED					
83	1000710200		NUTS_DIN 934_M2_STELL ZINC PLATED					
84	1000710200		NUTS_DIN 934_M2_STELL ZINC PLATED					
85	5300300065		WASHER_SPACER_IN2.2XOUT4XL4_COPPER					
86	5300300065		WASHER_SPACER_IN2.2XOUT4XL4_COPPER					

Designer : W.MESKENS Status : Proto			Product : C-ZAM SMASH Title : GSM MODULE DUAL BAND 850-1900Mhz "GM48"		Article Number : 7111400000 Partlist Number : P546141		Creation Date : 06/05/03 Revision Date : A			
					SOURCES		PartList Rev : - DEF : 812-816-			
Item	ArticleNbr	Rev	Description	Manufacturer	PartNbr	Remarks	Qty	Ref		
1	5295122099		CAPACITOR_TANTAL_SMD_100UF_20V_20%_CASE D- 7343_(AVX)	AVX	TPSD-108-M-020-				C1	
2	5295710093		CAPACITOR_X7R_SMD_100NF_16V_10%_0603						C10	
3	5295733097		CAPACITOR_CER_SMD_33PF_50V_5%_0603_NPO						C11	
4	5295733097		CAPACITOR_CER_SMD_33PF_50V_5%_0603_NPO						C12	
5	5295710094		CAPACITOR_X7R_SMD_10NF_50V_10%_0603_						C15	
6	5295768097		CAP_SMD_68PF_10%_50V_NPO/0603						C16	
7	5295710096		CAPACITOR_CER_SMD_100PF_50V_5%_0603_NPO						C17	
8	5295710095		CAPACITOR.X7R.SMD.1nF.50V.10%.0603.						C18	
9	5295710095		CAPACITOR.X7R.SMD.1nF.50V.10%.0603.						C19	
10	5295710093		CAPACITOR_X7R_SMD_100NF_16V_10%_0603_						C2	
11	5295010010		CAPACITOR_TANTALUM LOW ESR_SMD_470UF_6.3V_10%_CASE E (7343-41)	VISHAY	593D477X96R3E2T				C21	
	5295010010		CAPACITOR_TANTALUM LOW ESR_SMD_470UF_6.3V_10%_CASE E (7343-41)	AVX	TAJ D 477 K 016 R				C21	
12	5295010000		CAP_SMD_TANT_100UF_16V E-case Low ESR						C22	
13	5295010010		CAPACITOR_TANTALUM LOW ESR_SMD_470UF_6.3V_10%_CASE E (7343-41)	VISHAY	593D477X96R3E2T				C23	
	5295010010		CAPACITOR_TANTALUM LOW ESR_SMD_470UF_6.3V_10%_CASE E (7343-41)	AVX	TAJ D 477 K 016 R				C23	
14	5295733096		CAPACITOR_CER_SMD_330PF_50V_5%_0603_NPO						C25	
15	5295715097		CAPACITOR_CER_SMD_15PF_50V +/- 5%_0603_NPO						C26	
16	5295533092		CAPACITOR_TANTALUM LOW ESR_SMD_4.7uF_35V +/- 10%_CASE C (6.0x3.2x2.6)_SERIE TPS	AVX	TPSC475K035R0600				C27	
17	5295010010		CAPACITOR_TANTALUM LOW ESR_SMD_470UF_6.3V_10%_CASE E (7343-41)	VISHAY	593D477X96R3E2T				C28	
	5295010010		CAPACITOR_TANTALUM LOW ESR_SMD_470UF_6.3V_10%_CASE E (7343-41)	AVX	TAJ D 477 K 016 R				C28	
18	5295710093		CAPACITOR_X7R_SMD_100NF_16V_10%_0603_						C29	
19	5295710093		CAPACITOR_X7R_SMD_100NF_16V_10%_0603_						C3	
20	5295710093		CAPACITOR_X7R_SMD_100NF_16V_10%_0603_						C30	
21	5295710093		CAPACITOR_X7R_SMD_100NF_16V_10%_0603_						C31	
22	5295710093		CAPACITOR_X7R_SMD_100NF_16V_10%_0603_						C4	
23	5295710093		CAPACITOR_X7R_SMD_100NF_16V_10%_0603_						C5	
24	5295710093		CAPACITOR_X7R_SMD_100NF_16V_10%_0603_						C6	
25	5295710093		CAPACITOR_X7R_SMD_100NF_16V_10%_0603_						C7	
26	5295710093		CAPACITOR_X7R_SMD_100NF_16V_10%_0603_						C8	
27	5102000016		SEMICONDD LOW CAPACITANCE DIODE ARRAY_DALC208SC6_SMD_SOT23-6L_5V	SGS THOMSON	DALC208SC6				D1	
28	5102500009		SEMICONDD_SCHOTTKY BARRIER SINGLE DIODE_BAT54_SMD_SOT23_200mA_30V_	PHILIPS	BAT54				D2	
29	5102500013		SEMICONDD_DIODE_BAS16_SMD_SOT23_500mA	PHILIPS	BAS16=A6p				D4	
30	5102500013		SEMICONDD_DIODE_BAS16_SMD_SOT23_500mA	PHILIPS	BAS16=A6p				D5	
31	5300900011		EMC_FILTER_W3F15C2238AT1A_SMD_1206_50V DC_22000pF_+50-20%	AVX	W3F15C2238AT1A				FL1	
32	5300900011		EMC_FILTER_W3F15C2238AT1A_SMD_1206_50V DC_22000pF_+50-20%	AVX	W3F15C2238AT1A				FL2	
33	5300900013		EMC_FERRITE_BLM11HB102SD_SMD_0603_50mA_100MHz-1GHz	MURATA	BLM11HB102SD				L1	
34	5301200025		COIL_SMD_4U7H_SPS_N06D						L10	
35	5300900013		EMC_FERRITE_BLM11HB102SD_SMD_0603_50mA_100MHz-1GHz	MURATA	BLM11HB102SD				L2	
36	5300900013		EMC_FERRITE_BLM11HB102SD_SMD_0603_50mA_100MHz-1GHz	MURATA	BLM11HB102SD				L3	
37	5300900013		EMC_FERRITE_BLM11HB102SD_SMD_0603_50mA_100MHz-1GHz	MURATA	BLM11HB102SD				L4	
38	5300900013		EMC_FERRITE_BLM11HB102SD_SMD_0603_50mA_100MHz-1GHz	MURATA	BLM11HB102SD				L5	
39	5300900013		EMC_FERRITE_BLM11HB102SD_SMD_0603_50mA_100MHz-1GHz	MURATA	BLM11HB102SD				L6	
40	5300900013		EMC_FERRITE_BLM11HB102SD_SMD_0603_50mA_100MHz-1GHz	MURATA	BLM11HB102SD				L7	
41	5300900013		EMC_FERRITE_BLM11HB102SD_SMD_0603_50mA_100MHz-1GHz	MURATA	BLM11HB102SD				L8	
42	5300900013		EMC_FERRITE_BLM11HB102SD_SMD_0603_50mA_100MHz-1GHz	MURATA	BLM11HB102SD				L9	
43	5107101260		OPTO-ELECTRONIC_LED_SMD_SOT23_COLOR GREEN		LUMEX SSL-LX15GC-TR	LGS26 (OBSOLETE)			LED1	
44	5107100260		OPTO-ELECTRONIC_LED_SMD_SOT23_COLOR RED		LUMEX SSL-LX15IC-TR	LSS260(OBSOLETE)			LED2	
45	5300500027		CONNECTOR_SMD_SIM CARD_6 CONTACTS_P/N 7111S2015X02	FCI	P/N 7111S2015X02				P2	
46	5300500069		CONNECTOR_CLASSIC_PINHEADER_F_RIGHT_2X7_2.54mm_B-B_	AMP	1-0535512-7				P3	
47	5103000116		SEMICONDD_MOSFET_Si4412DY_SMD_SO8_30V	VISHAY	Si4412DY-T1or Si4412aDY-T1				Q1	
48	5103000116		SEMICONDD_MOSFET_Si4412DY_SMD_SO8_30V	VISHAY	Si4412DY-T1or Si4412aDY-T1				Q2	
49	5246500005		RESISTOR_SMD_0.125W_0.033 OHMS_1%_0805	FARNELL	156_085				R15	
50	5246715002		RES_SMD_1%_0.063W_15K_/0603						R16	
51	5246700104		RESISTOR_SMD_0.063W_33K_5%_0603						R17	
52	5246500019		RESISTOR_SMD_0.063W_10K_5%_0603						R18	
53	5246500029		RESISTOR_SMD_0.063W_100K_5%_0603						R19	
54	5246500029		RESISTOR_SMD_0.063W_100K_5%_0603						R20	
55	5246500029		RESISTOR_SMD_0.063W_100K_5%_0603						R21	
56	5246500029		RESISTOR_SMD_0.063W_100K_5%_0603						R22	
57	5246500019		RESISTOR_SMD_0.063W_10K_5%_0603						R24	
58	5246500019		RESISTOR_SMD_0.063W_10K_5%_0603						R25	
59	5246500019		RESISTOR_SMD_0.063W_10K_5%_0603						R26	
60	5246700104		RESISTOR_SMD_0.063W_33K_5%_0603						R27	
61	5246700104		RESISTOR_SMD_0.063W_33K_5%_0603						R28	

Item	ArticleNbr	Rev	Description	Manufacturer	PartNbr	Remarks	Qty	Ref
62	5246700104		RESISTOR_SMD_0.063W_33K_5%_0603					R29
63	5246500029		RESISTOR_SMD_0.063W_100K_5%_0603					R3
64	5246500034		RESISTOR_SMD_0.063W_330E_5%_0603					R30
65	5246500034		RESISTOR_SMD_0.063W_330E_5%_0603					R31
66	5246500029		RESISTOR_SMD_0.063W_100K_5%_0603					R4
67	5246500029		RESISTOR_SMD_0.063W_100K_5%_0603					R5
68	5246500029		RESISTOR_SMD_0.063W_100K_5%_0603					R6
69	5103807002		TRS SMD 2N7002					T1
70	5103807002		TRS SMD 2N7002					T2
71	5103807002		TRS SMD 2N7002					T4
72	5101000025		SEMICOND IC_QUAD BUFFER/DRIVE DRIVER_74LVC125ADB_SMD_SSOP14_3.3V_5V TOLERANT I/O & 3-STATE	PHILIPS	74LVC125A			U3
73	5101000052		SEMICOND IC_SWITCHING REGULATOR_LTC1435AIS_SMD_SO16_3.5V TO 30V	LINEAR TECHNOLOGIES	LTC1435AIS			U4
74	5300500124		CONNECTOR_LOW PROFILE SOCKETS_SMD_FEMALE_STRAIGHT_2x30 POS_PITCH 1,27MM	SAMTEC	CLP-130-02-F-D			U5
75	5102000014		SEMICOND DD_SCHOTTKY BARRIER RECTIFIER_MBRS140T3_SMD_SMA_0.55V-1A	MOTOROLA	MBRS140T3			Z1
76	3031300146		MECHANICAL_C-ZAM/SMASH_GSM ANTENNA GROUND PLANE_B3130114_TIN PLATTED IRON 0.5MM					
76	3031300153		MECHANICAL_C-ZAM/SMASH_GSM SHIELDING ISOLATOR_B4130047					
78	5301600546	1	PCB NUDE_C-ZAM SMASH_GSM MODULE DUAL BAND_546.X_(900-1800MHz and 850-1900MHz)					PCB
79	5301522109		ELECTROMECHANICAL_GSM MODULE DUAL BAND_850-1900MHz	SONY ERICSON	GM48			MOD1
80	5301400447		CABLE_447_MCX JACK PCB SMD_MMCX PLUG CABLE ANGLE_74MM_COAX SEMIRIGIDE UT47-TP					
81	1000602010		SCREW_DIN 7985_M2X10_CROSS RECESSED RAISED CHEESE_STEEL ZINC PLATED					
82	1000602010		SCREW_DIN 7985_M2X10_CROSS RECESSED RAISED CHEESE_STEEL ZINC PLATED					
83	1000710200		NUTS_DIN 934_M2_STELL ZINC PLATED					
84	1000710200		NUTS_DIN 934_M2_STELL ZINC PLATED					
85	5300300065		WASHER_SPACER_IN2.2XOUT4XL4_COPPER					
86	5300300065		WASHER_SPACER_IN2.2XOUT4XL4_COPPER					

SPECIFICATIONS PCB



PCB "C-ZAM SMASH" - "PCB GSM SONY "

PCB N° 546.1

Layer number	2		
Material	Epoxy FR4 - Flexible (Kapton)		
Outline board	MILLING tol. +-0,2mm - SCORING tol. +- 0,4mm		
Total thickness of board	0.9mm tol. + - 10%		
PCB FINISH	HASL - NiAU - Sn - OSP		
SILKSCREEN:	NO - YES		
	Color : WHITE / YELLOW		
MARKING FAB	YES		
Code UL 94V-0	YES		
DATE CODE	YES		
Specification for Rigid Printed Board	" IPC-6012A with Amendement 1 "		
Specification for Flexible Printed Board	" IPC-6013 "		
PCB NUDE - GERBER files			
Layers	N° Files " Format Gerber (RX274) "	ZIP File	PDF File
Drill plan+dim board	5461drill.gbr		
Holes not Plated	5461npth.gbr		
hHoles Plated	5461pth.gbr		
Contour	5461cont.gbr		
Top Layer	5461-ct.gbr		
Inner Layer 1			
Inner Layer 2			
Inner Layer 3			
Inner Layer 4			
Inner Layer 5			
Inner Layer 6			
Bottom Layer	5461-cb.gbr		
Top Mask	5461-mt.gbr		
Bottom Mask	5461-mb.gbr		
Top Text Screen			
Bottom Ttext Screen			
Top Peel-off Mask			
Bot Peel-off Mask			
Top Carbon			
Bottom Carbon			
Top Gold			
Bottom Gold			
PCB ASSEMBLY - GERBER files			
Layers	N° Files " Format Gerber (RX274) "	ZIP File	PDF File
Top Assembly			
Bottom Assembly			
Top Pasta	5461pt.gbr		
Bottom Pasta	5461pb.gbr		
Top Glue			
Bottom Glue			
Top Glob			
Bottom Glob			
Top Specific Detail			
Bottom Specific Detail			
PCB ASSEMBLY - DIFFERENTS FILES			
GENCAD			
FABMASTER	5461.fab		
Remarks			



