


Designer : Status : Draft			Product : C-ZAM SMASH Title : GSM MODULE DUAL BAND 900-1800Mhz "GM47"		Article Number : 711040000 Partlist Number : P546140		Creation Date : 06/05/03 Revision Date : A		PartList Rev : - DEF : 816-812-902		banksys BANK SYSTEMS	
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_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				
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		SEMICONDC_IC_QUAD BUFFER/DRIVE DRIVER_74LVC125ADB_SMD_SSOP14_3.3V_5V TOLERANT I/O & 3-STATE	PHILIPS	74LVC125A			U3
73	5101000052		SEMICONDC_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		SEMICONDC_DD_SCHOTTKY BARRIER RECTIFIER_MBR140T3_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						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			

