

Part List, Electrical

Applicable for W900i

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1 Part list Main Board

Contains only components that are possible to replace on the main board.

Pos. number refers to the components position number on the board.

Some components are noted as MSL X. These components are moisture-sensitive and are rated at various levels (MSL):

- Level 1:** Unlimited floor life; does not require dry pack or re-baking.
- Level 2:** 1 year floor life; ≤ 30 C; 60%rh; shipped in dry pack; must be re-baked after being opened if floor life is exceeded.
- Level 2A:** 4 week floor life; ≤ 30 C; 60%rh; shipped in dry pack; must be re-baked after being opened if floor life is exceeded.
- Level 3:** 168 hours floor life; ≤ 30 C; 60%rh; shipped in dry pack; must be re-baked after being opened if floor life is exceeded.
- Level 4:** 72 hours floor life; ≤ 30 C; 60%rh; shipped in dry pack; must be re-baked after being opened if floor life is exceeded.
- Level 5:** 48 hours floor life; ≤ 30 C; 60%rh; shipped in dry pack; must be re-baked after being opened if floor life is exceeded.
- Level 5A:** 24 hours floor life; ≤ 30 C; 60%rh; shipped in dry pack; must be re-baked after being opened if floor life is exceeded.
- Level 6:** 6 hours floor life; ≤ 30 C; 60%rh; shipped in dry pack; must be re-baked after being opened if floor life is exceeded.

Component placing will be found in document 1078-2_FEA 209 553_113

P=Primary side, S=Secondary side.

Side	Pos.	Description	Part Number	Comments
P	D111	LED Red Green	RKZ 433 956	
S	IC1002	IRDA MODULE	RKZ 923 913/1	
S	CN800	External antenna Connector	RPT 799 42	
S	TB 801	Connector/POGO/2P	RPT 799 52	
S	CN101	Battery connector	SXA 109 5650	
S	CN102	Connector/SIM	SXA 109 6217	
P	CN601, CN602	Connector/ RECE/30P	SXA 109 6218	
S	CN 1003	Connector / FCP Key	SXA 109 6221	
P	BT101	Back-up Battery	RJE 379 1335/7	
S	S001	Key Push Switch	SXA 109 6224	
P	IC102	USB EMI FILTER	RKZ 923 908/4	
S	IC107	ASIC TJATTE2	ROP 101 3059/2 R1A	

2 Revision History

Rev.	Date	Changes / Comments
A	2005-11-24	First release
B	2006-02-21	Updated part numbers for IC102 and IC107