



# Part List, Electrical

Applicable for J100a, J100c and J100i

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# 1 Part list Main Board

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

P=Primary side, S=Secondary side.

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;  $\leq 30$  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;  $\leq 30$  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;  $\leq 30$  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;  $\leq 30$  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;  $\leq 30$  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;  $\leq 30$  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;  $\leq 30$  C; 60%rh; shipped in dry pack; must be re-baked after being opened if floor life is exceeded.

Parts available to order will be found in the Web Shop.

Component placing will be found in document 1078/FEA 209 544/114.

**NOTE!** RF Calibration by using SERP can not be performed on this model

Side	Pos.	Description	Part Number	Comments
P	U19	Battery connector	C/2303110201W	
S	D4,D5,D6,D7, D8,D9	Keypad Led's	C/1770060310W	
S	BL1	EMI Filter2	C/1100221031W	
P	CON1	SIM Connector 850 MHz	C/2304000061W	Note! For US market
P	CON1	SIM Connector 900 MHz	C/2304000062W	
S	U21	Display	C/76300064B1W	
P	VR25	ESD protection	C/2053001002W	
P	F1	EMI Filter	C/1910104121W	
P	C105	Back up Capacitor	C/1410721223W	
P	J6	Speaker Connector	C/2332110141W	

## 2 Revision History

Rev.	Date	Changes / Comments
A	2006-04-10	First release
B	2006-08-09	EMI Filter2 added