



Part List, Electrical

Applicable for Z750

Contents

1	PCB Components.....	2
2	Revision History	3



1 PCB Components

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 209 544/603

NOTE!

RF Calibration by using SERP can only be done by authorized repair centers.

Fence modification according to Working Instruction Electrical.

P = Primary Side, S = Secondary Side

Side	Pos	Description	Part Number	Comments
P	B2101	Osc XO 32.768 kHz LC	1200-3231	
S	B2400	IC Flip Sense	RYN901920/1	Changed part number from 1000-8451
P	B3100	Mic 6,15 Silicon Sania	RLC509443/1	Changed part number from 1200-0308
P	D2404	IC IF 3.5X3.5X0.8	1200-1694	
P	E1000	Shield Can Fence Shield fence Baseband	1200-0822	
P	E1000 Lid	Shield Can Lid Shield lid Baseband	1200-0824	
P	N1200	Mod Radio EDGE Thor GSM/EDGE	1203-6579	GSM Calibration Required MSL 5
P	N1210	Mod Radio WLAN Mammoth	1204-1670	WCDMA Calibration Required MSL 5
P	N1400	Module Bluetooth + FM STLC2592	1200-6182	MSL 3
P	N3100	IC Amp - Audio	RYT101947/2	Changed part number from 1000-0372
S	N3101	ASIC Tjatte3 CSP20	ROP1013074/1	Changed part number from 1000-0198
P	N4100	IC Driver	1200-0716	
S	V4130 - V4143	LED White	1200-2277	
P	X1200	Connector – RF Test	RPT79947	Changed part number from 1000-8181
P	X2200	Conn Leaf Spring - Battery	SND10622	Changed part number from 1000-8911
P	X2405	Card Conn	RNK87147/3	Changed part number from 1200-9764
P	X2410	Conn BtB	SXA1095648	Changed part number from 1000-9031
P	X3102	Mech Part – Speaker Connector	SXA1096915	Changed part number from 1000-9075
P	X4200	Conn BtB	RNV403883/60	Changed part number from 1000-7850

2 Revision History

Rev.	Date	Changes / Comments
A	2007-Sep-26	Initial Release
B	2007-Nov-20	Added N1200.
C	2008-Jan-11	Added N1210.
4	2008-Feb-22	Changed several part numbers to the old format to be compatible with eSHOP. Changed document number to the new format to be compatible with new database. Old doc number was 13122-2/FEA209544/606C
5	2009-July-14	Added information about Moisture Sensitivity Level for 1203-6579 and 1204-1670