



Part List, Electrical

Applicable for W380, Z555

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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	
S	C0661	Capacitor 33, mF 3,3 V	1201-0898	
P	D2599	Module Bluetooth + FM STLC2592	1200-6182	MSL3
P	E1002	Shield Can Lid Shield can lid BT	1200-7772	
P	N2203	ASIC Tjatte3 CSP20	ROP1013074/1	
P	N2503	IC Vreg	1200-1644	
P	N2601 (same as N2602)	DUAL Analog Switch DUAL SPDT, 2.0 HighSpeed	RYN901905/3	
S	N2602 (same as N2601)	DUAL Analog Switch DUAL SPDT, 2.0 HighSpeed	RYN901905/3	
P	N2603	IC ESD Prot UDFN 6 2x2 mm	1200-6309	
S	V0611	Diode Protection 15, V SOD882	1201-0746	
S	V0670	Diode Schottky 0, SOD523	RKZ123905/2	
S	V0671	Trans N-ch FET	RYN123930/1	
S	V0674 (same as V2698)	Trans NPN	RYN121936/1	
P	V2698 (same as V0674)	Trans NPN	RYN121936/1	
S	W5301	Conn	RNV79960/1	
S	X0616	Conn Pogopin Plug 5p	1200-8745	
P	X1101	Conn BtB Receptacle 24p	1200-8268	
S	X1102	Conn BtB Receptacle 26p	1203-0108	
S	X1201	Conn BtB	RNV799016/60	
S	X2600	Conn I/O Receptacle 12p System Connector	1202-4900	
S	X5300	Conn	RPT79938	
S	N5700	Mod PA EDGE	1200-8708	
S	R0322, R0323 R0324	Resistor 12 kohm	REP621005/12	



2 Revision History

Rev.	Date	Changes / Comments
1	2008-Feb-29	Initial Release
2	2009-02-18	1200-8708 added
3	2009-03-20	REP621005/12 Resistor 12 kohm added