



Part List, Electrical

Applicable for Z530c, Z530i

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1 General

This document provides part numbers for Electrical Repair Level parts. Information that used to be in this document regarding calibration, moisture sensitivity, and rework equipment is now located in the Electrical Component Placing (1078) and Electrical Working Instruction (3/00021) documents.

2 PCB Components

P = Primary Side, S = Secondary Side

Side	Pos	Description	Part Number	Comments
S	B2440	Sensor Magnet-Resistance	RYT101956/1	
S	B3202	Microphone	RLC509429	
P	E0001	Fence, Baseband	SXA1096062	
P	E0001 Cover	Lid, Baseband Shield	SXA1096064	
S	H2410	IRDA_Module	RKZ923915/1	
S	H4101- H4107, H4110- H4112	Doide V Led Amber	RKZ433925/2	
P	J2401	SIM reader	RNK87148	
S	L3200 L3201	FILTER L;75ohms;100MHz;100mA;K0402C_HD	REG70618/2	
P	N1200	MINI_T-TOP	ROK103007/Z	Authorized Repair Centers Only
P	N2300	PROD. ADAPT. CIRCUIT/ASIC TJATTE 3	ROP1013074/1	
S	N2301	Analogue Switch	RYN901905/2	
S	N2302	USB EMI filter Pb-Free ver of /1	RKZ923908/3	
P	N2310	1W OPAMP	RYT101947/2	
P	N2670	3.3V 150mA LINE REGULATOR LeadFree Micro	RYT113904/11	
P	N3211	IC N;REGULATED_SWITCH;BYX10152;REQ2393U	RYT113923/2	
P	N4138	LED backlight Driver	RYT1137821/1	
S	S2923 S2925	SIDE KEY switches	RMD10116/4	
S	V2501	Diode Led Red	RKZ433924/1	
P	V2610	Trans V;P-Channel_MOSFET;CHIPF8_6053R	RYN122684/2	Same part as V2681 <i>“Do not replace if component has overspill from under-fill process”</i>
P	V2628	Diode, Shottky	RKZ123911/1	
P	V2681	Trans V;P-Channel_MOSFET;CHIPF8_6053R	RYN122684/2	Same part as V2610 <i>“Do not replace if component has overspill from under-fill process”</i>
P	V4132 V4133	TRANS V;NPN,SOT23B	RYN121910/1	
P	X1200	Connector, RF Test	RPT79947	
P	X1202	Antenna Contact	SND10625	
P	X2415	MS-Micro Pico holder	RNK87147	
P	X2600	CON X; BATCON;5PIN;BYX101176_A	SND10620	
P	X3260 X3261	Speaker connector spring 2x	SND21046/12	
S	Z2450	ESD EMI Filter, [Pb-Free ver of RKZ923909/1]	RKZ923909/2	
P	N1520	Bluetooth module BGB204	ROK103008/1	

3 Revision History

Rev.	Date	Changes / Comments
A	2006-Mar-20	Initial Release
B	2007-Feb-26	Mini T-Top Part update
C	2007-Oct-18	Bluetooth Added
4.1	2007-Dec-13	V2610 & V2681 Additional Information