

# Compal confidential

## Schematics Document

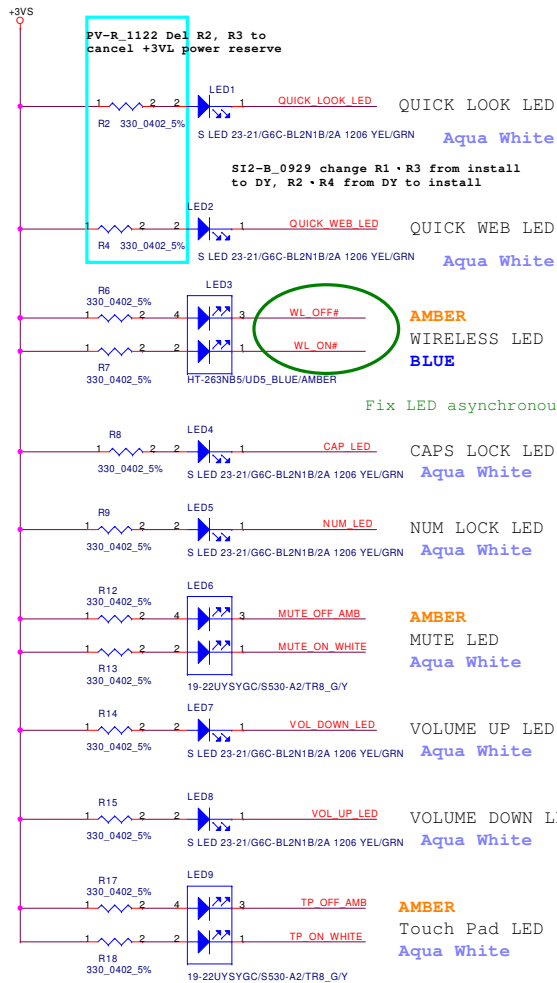
### LS-5251P CAP Sense Board

### SMSC

2009-12-29

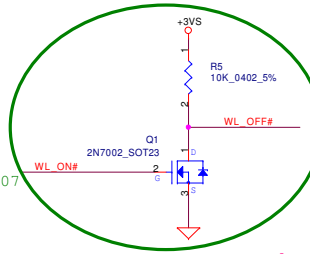
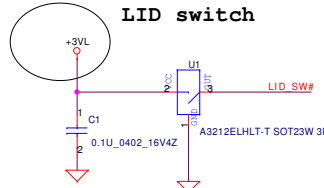
REV:0.9

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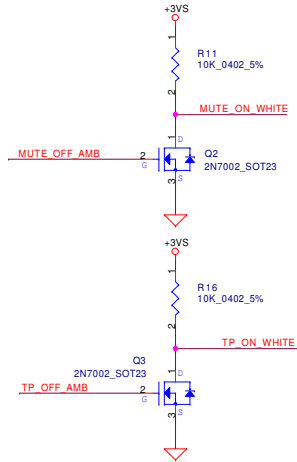
+3VS to +3VL 7/1/09

### LID switch

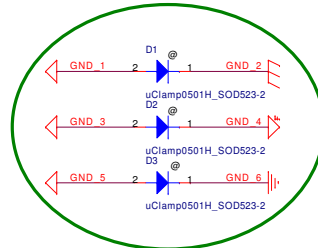


Delete Volume slider button 4/22

Add ESD diode for ESD request 11/11  
Location need close U2



Add ESD Diode for ESD request 11/11

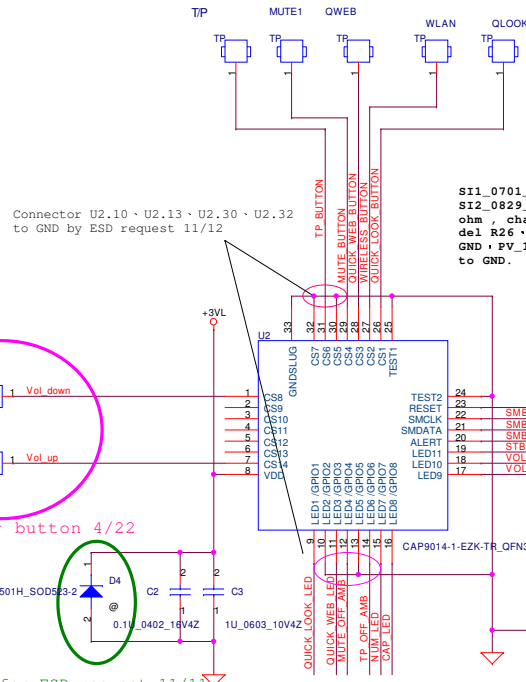


VO5\_1207 del GND\_1 & GND2  
PAD, Pre-MV\_1231 del GND3-GND6 PAD

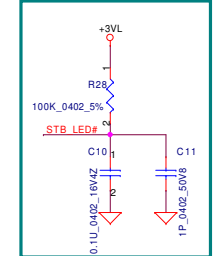
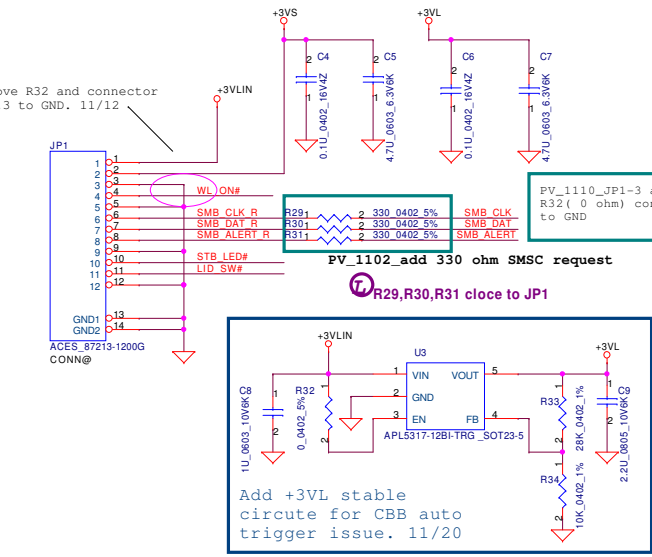
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SI1\_0701\_add R26,R27 and C7 for ESD, SI1-R\_0721\_SMSC request, SI2\_0829\_SMSC request, PV\_1102\_change R26 from 47K ohm to 22K ohm, change R27 from 30.9K ohm to 1K ohm, PV\_1110\_ESD request del R26, R27, C9, U2-23 change connect from CAPSEN\_RESET to GND, PV\_1112\_ESD request connector U2.10 + U2.13 + U2.30 + U2.32 to GND.



SI1-R\_0721\_SMSC request, PV\_1102\_add C11 SMSC request

Version Change List ( P. I. R. List )

Item	Page#	Title	Change Description	REV	Cut-In Date
1.	2.	Modify power rail	Change QuickLook & QuickWeb +3VL power rail to +3VS		2009/03/27
2.	2.	Modify WireLess LED route	Reverse WireLess LED control singal to fix LED asynchronous issue		2009/04/07
3.	2.	Delete Volume slider button	Change Vol down to CS8 & Vol up to CS14		2009/04/22
4.	2.	Delete HOLEA H_1P6N	For outline requment		2009/06/23
5.	2.	Delete C8,C9,C10	For ESD requment	0.3	2009/07/1
6.	2.	Add R28,C10	For SMSC request		
7.	2.	Add +3VL Stable Circuit	For HP request	0.7	2009/11/20
8.	2.	Delete +3VL LED1, LED2 power rail reserve	Delete R2, R3.	0.7	2009/11/22

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