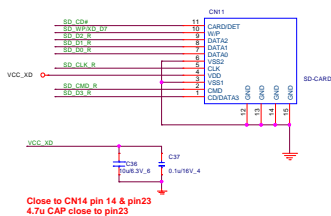
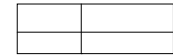
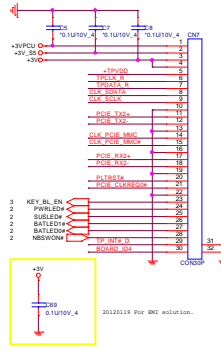


2 IN 1 CARD READER (SD/MMC)

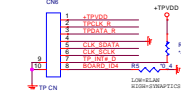


Close to CN14 pin 14 & pin23
4.7u CAP close to pin23

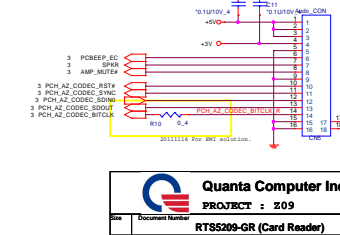
CR/TP CN



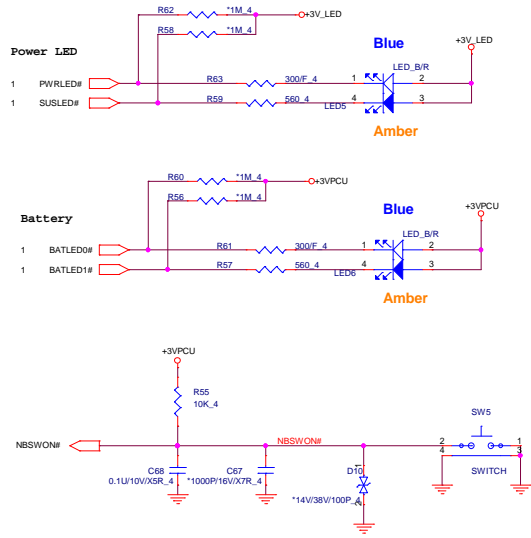
TP CN(TP to Board)



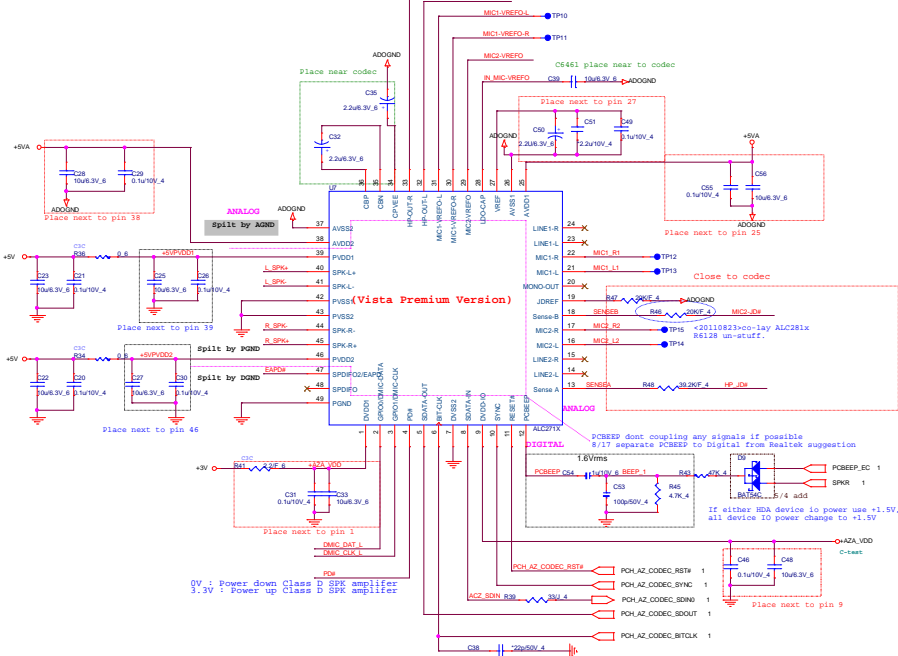
Audio CN



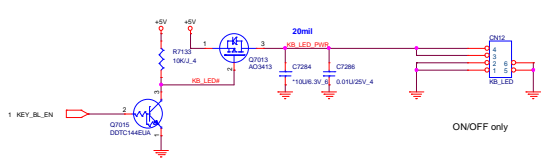
For LED/cardreader/Power button



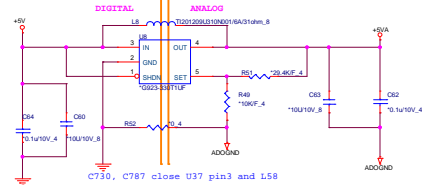
Codec(ADO)



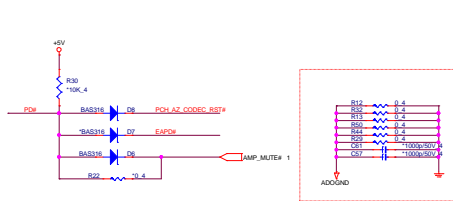
Keyboard LED control



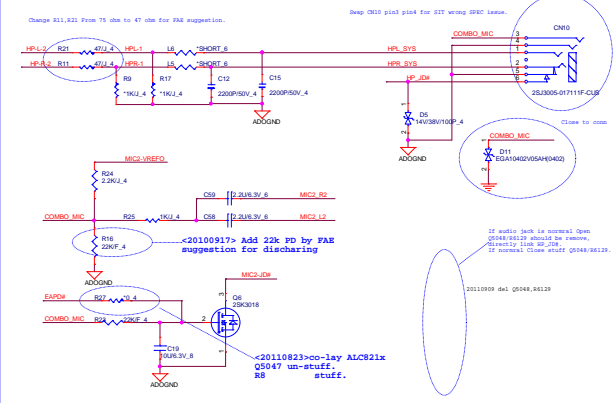
Power (ADO)



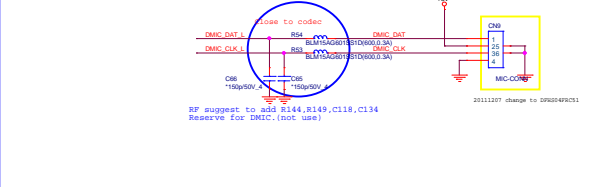
Mute(ADO)



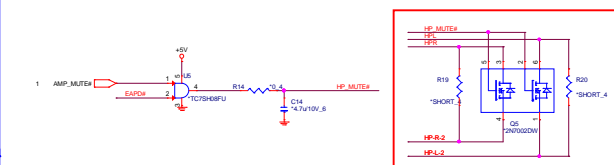
HEADPHONE/MIC combo



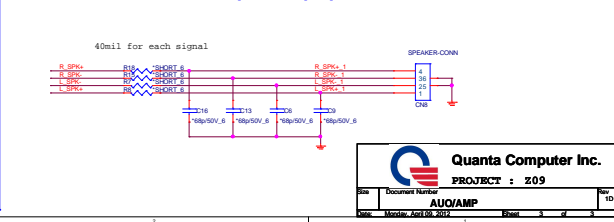
DMIC Conn



Hp Mute



Internal Speaker



Model	REV	CHANGE LIST	MODEL	Z09	
				FROM	To
Z09	3.23	FIRST RELEASED			
	A1A	1. Page2 modify LED only Power and Battery indicator. 2. Page1 modify connector pin define. 3. Page1 Change R5948 from 0ohm to 2.2ohm to prevent ESD issue. 4. Page1 Change CN17 from 24pin to 30pin add TP con and Audio connector. 5. Page3 Add codec. 6. Page1 CN9 of BITCLK pin reserve 0ohm and CAP for EMI request. 7. Page1change C5156/C6158 to 10U. 8. Page1 Add CN17 pin for Batt_EN#, and add short point. 9. Add Hp Mute function 10. CN7 change to 8 pin 11. Add net TP_INT_D 11. Change net TP_INT_D to TP_INT#_D 12. Add pull high resistor on net TP_INT#_D 2011/11/29 13. Add 0 ohm on CN7 pin8 2011/11/29 14. Add screw hole 2011/11/30 15. Mirror CN17 2011/11/30 16. Mirror CN9 2011/11/30 17. Change CN5012 pin define 2011/11/30 18. Change CN5014 pin define 2011/11/30 19. Change CN14 type and pin define 2011/11/30 20. Change screw hole symbol 2011/11/30 21. Change Card reader symbol 2011/11/30 22. Change JP6005 footprint 2011/12/1 23. Change R6132 from 0ohm to 2.2ohm for ESD 2011/12/1 24. Change SW6 symbol and footprint 2011/12/1 25. Add screw hole 2011/12/1 26. Change C6148 form 4.7u to 10u for FAE suggestion 2011/12/2 27. Change CN14 footprint 2011/12/2 28. Correct Mute function 2011/12/6 29. Change MIC conn type to DFHS04FRC51 2011/12/7 30. For SD/MMC , R5947 and C6147 useless, delete it. 2011/12/7 31. Delete C6158 for FAE suggestion. 2011/12/7 32. Change from 2.2ohm to 0 ohm for SD3.0 huge current 2011/12/7 33. Change screw hole type 2011/12/7 34. Delete TP5060 2011/12/7 35. update screw hole name 2011/12/7 36.Rename 2011/12/9 37.Delete JP6005, add TP9 2011/12/9 38.Add pad1,pad2 for EMI 2011/12/9			
	A1B	39.Swap LED GPIO setting for wrong color issue. 2012/01/16 40.Swap CN10 pin3 pin4 for SIT wrong SPEC issue. 2012/01/16 41.Q5 unmont for FAE suggestion.(if we use, it will cause bobo noise) 2012/01/16 42.Change CN8 footprint from 88231-0400-4p-r to 1775295-4-4p-1 for PDC speak pindefine rule. 2012/01/16 43.Add Varistor on MIC signal. 2012/01/19 44.Modify CN10 Symbol 2012/01/19 45.Add C69 for EMI 2012/01/19 46.Add PAD4 for EMI 2012/01/19 47.Delete PAD2 for EMI 2012/01/19			
	C1A	48.R57,R59 change from 100 ohm to 680 ohm for adjust LED brightness 2012/02/01 49.Change R11,R21 From 75 ohm to 47 ohm for FAE suggestion. 2012/02/06 50.Change CN6 PN from DFFC08FR007 to DFFC08FR035 2012/02/06 51.Add Keyboard backlight control sch. 2012/02/07 52.Change C60,C63 footprint from 3216 to 0805 2012/02/13 53.Update CN12 PN from DFFC04FR014 to DFFC04FR070 2012/02/20 54.Add R64 0 ohm and modify CN12 pin define for Darfon keyboard 2012/02/21 55.Modify CN12 symbol 2012/02/22 56.Add R65,R66 for DS3 LED flash 2012/02/22 57.Modify CN12 pin define 2012/02/24 58.Reserve 0 ohm neer by CN12 for Darfon keyboard 2012/02/24 59.Change R57,R59 from 680 ohm to 560 ohm for adjust LED brightness 2012/02/25			
	C1B	60.Modify CN6 pindefine for touchpad 2012/03/02 61.Modify CN6 CN7 pindefine for touchpad 2012/03/05 62.Modify CN6 pin7,Pin8 2012/03/09 63.Remove R67,R68,R69,R70 2012/03/12 64.Delete Pad1,change hole8 type. 2012/03/21 65.Delete Pad3 2012/03/21 66.Change CN8,CN9 PN for SMT request (add mylar). 2012/03/22 67.Change L5,L6,R7,R8,R15,R18 to shortpad0603,R19,R20 to shortpad0402,R40 to shortpad0805 2012/03/30 68.C51 change form 0603 to 0402 2012/03/30			
	B2B				

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Change list			PART NUMBER:		DRAWING BY:		REVISION:	1A

Size

Document Number

Change list

Date: Monday, April 09, 2012

Sheet 4 of 4

Rev 1B