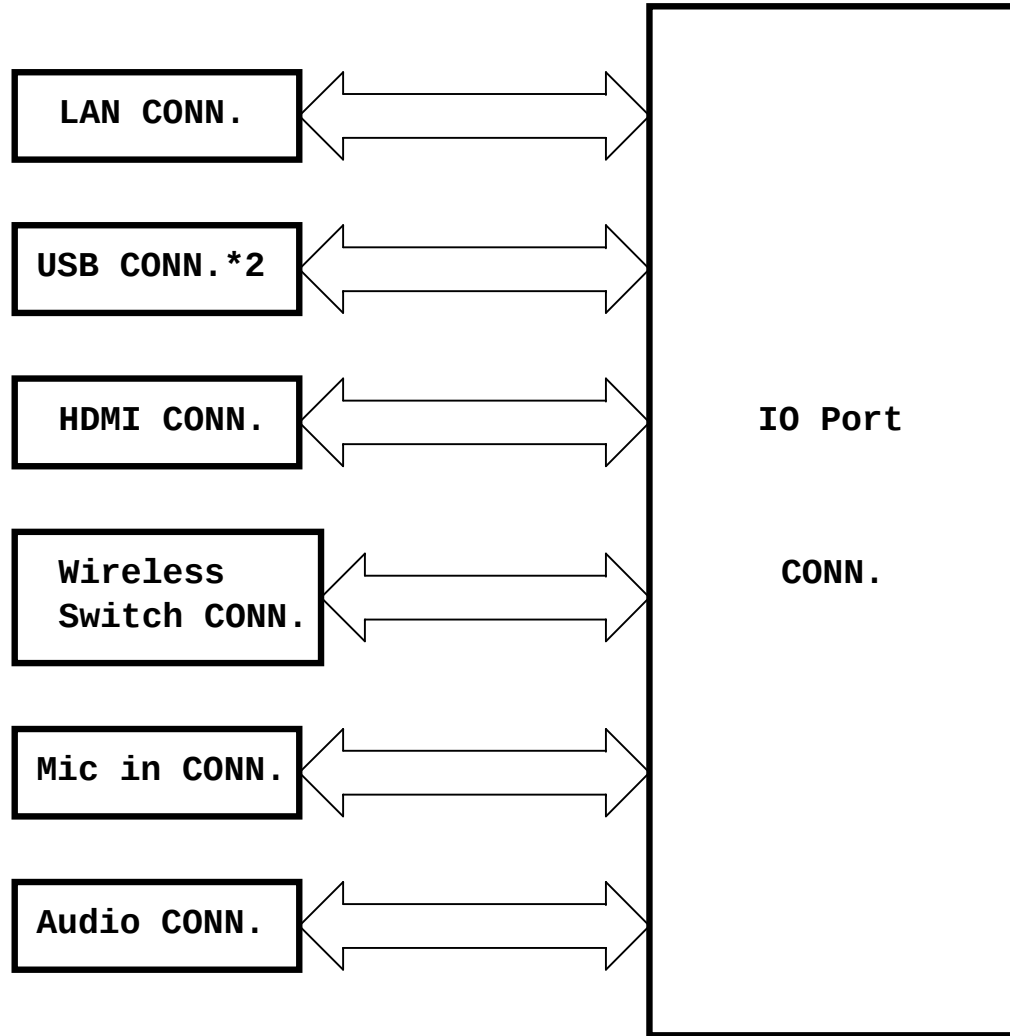


Wistron Confidential

LS205_IO board-SA



TEST



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Hsichih, Taipei

Title

Bolck Diagram

Size
A

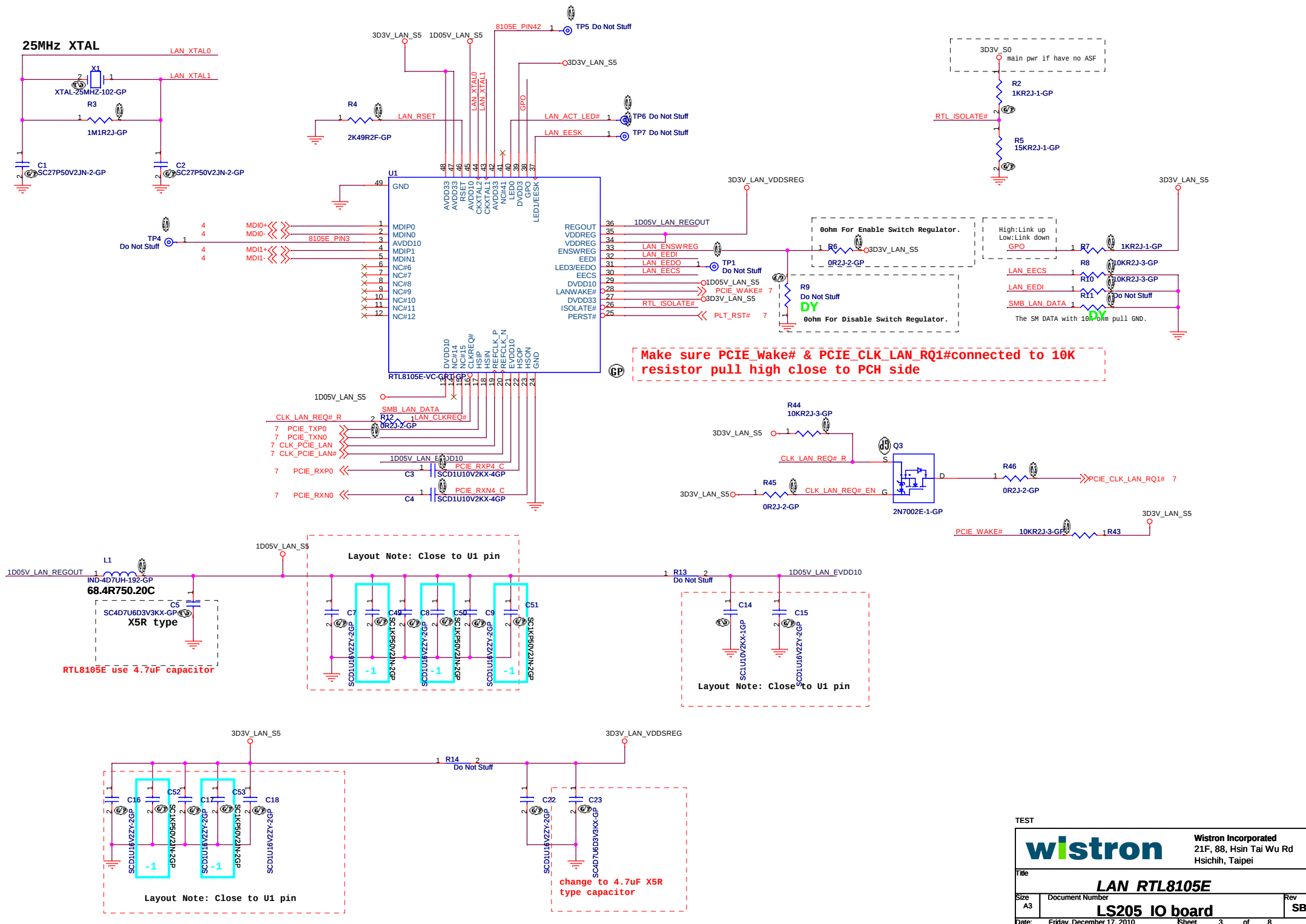
Document Number

LS205 IO board

Rev
SB

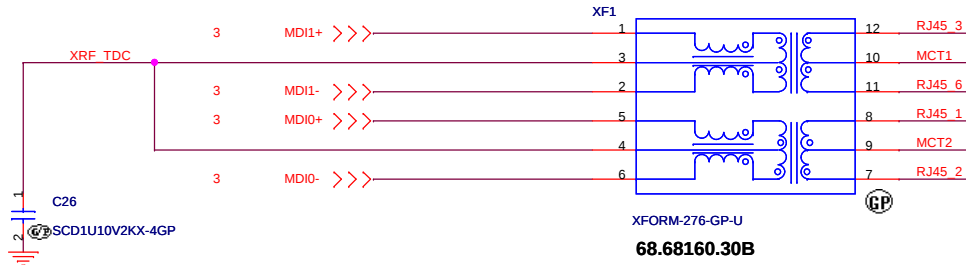
Date: Friday, December 17, 2010

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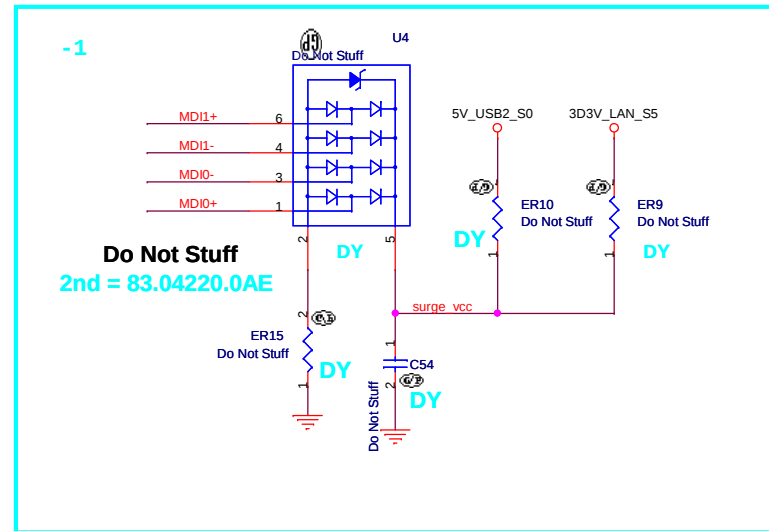
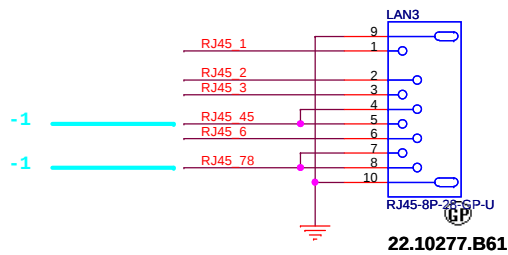


10/100 Lan Transformer

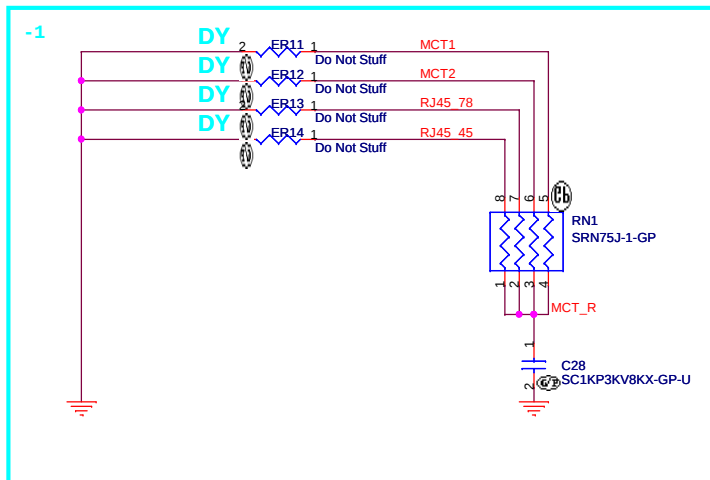
- 1.route as differential pairs.
- 2.Tx+/Tx- are pairs. Rx+/Rx- are pairs.
- 3.No vias, No 90 degree bends.
- 4.pairs must be equal lengths.
- 5.6mil trace width,12mil separation.
- 6.36mil between pairs and any other trace.
- 7.Must not cross ground moat,except RJ-45 moat.



LAN Connector

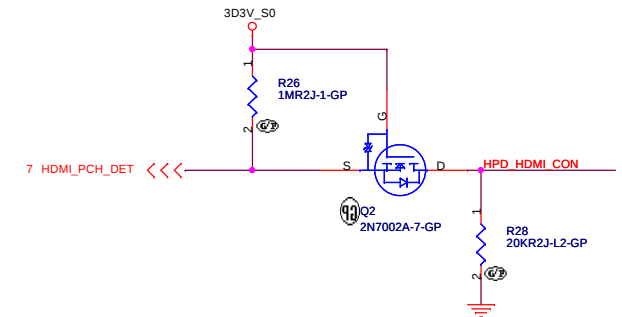
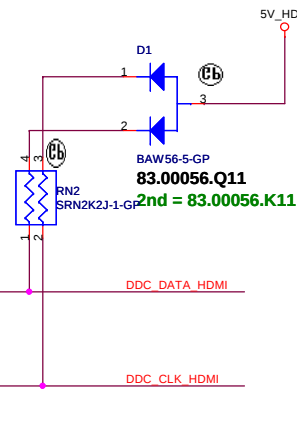
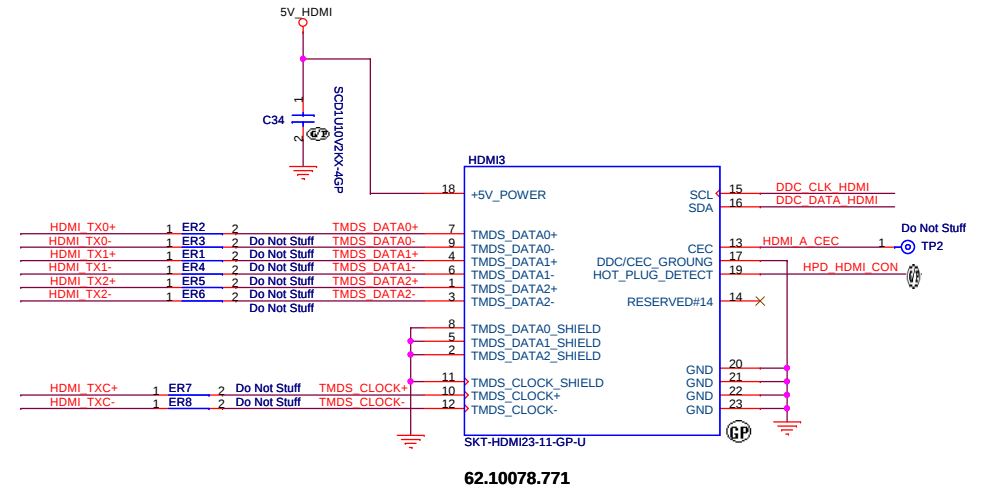


10/100 LAN surge circuit

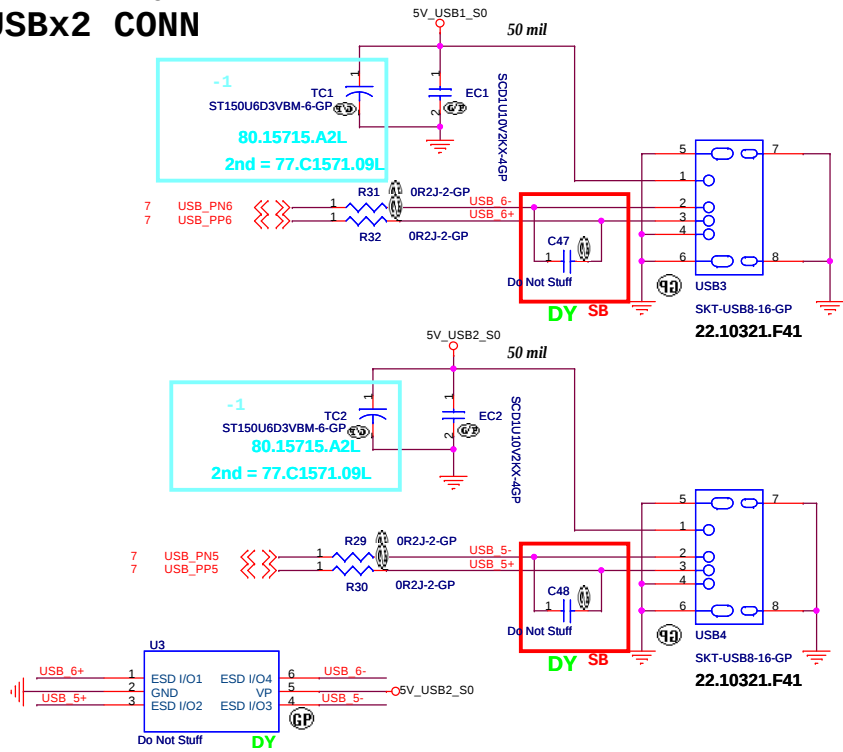


TEST

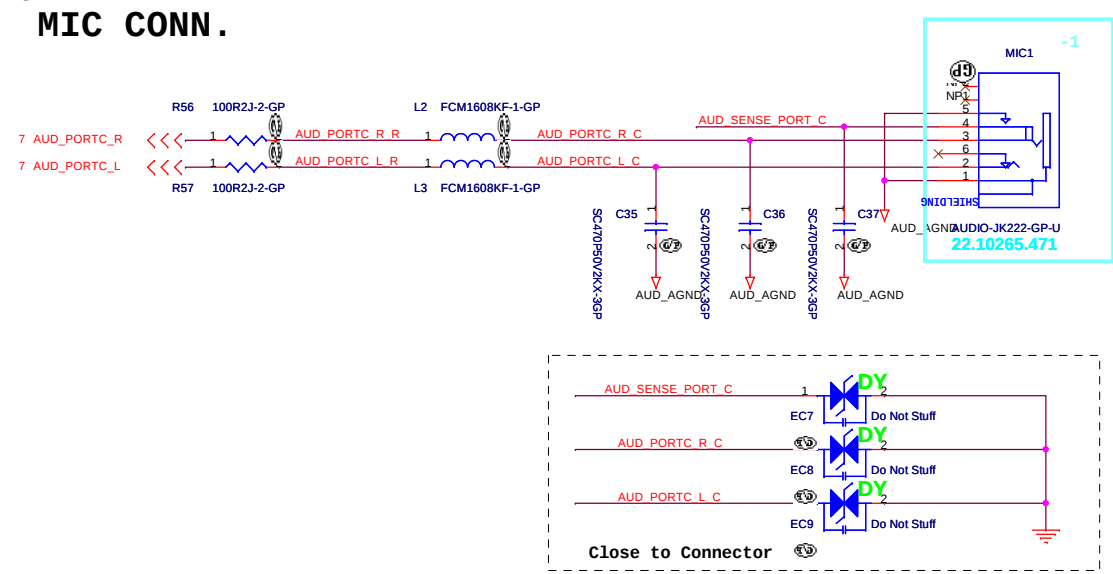
		Wistron Incorporated 21F, 88, Hsin Tai Wu Rd Hsichih, Taipei	
Title			
<i>RJ45 / Transformer</i>			
Size B	Document Number		Rev
	LS205 IO board		SB
Date:	Friday, December 17, 2010	Sheet	4 of 8

HDMI CONN

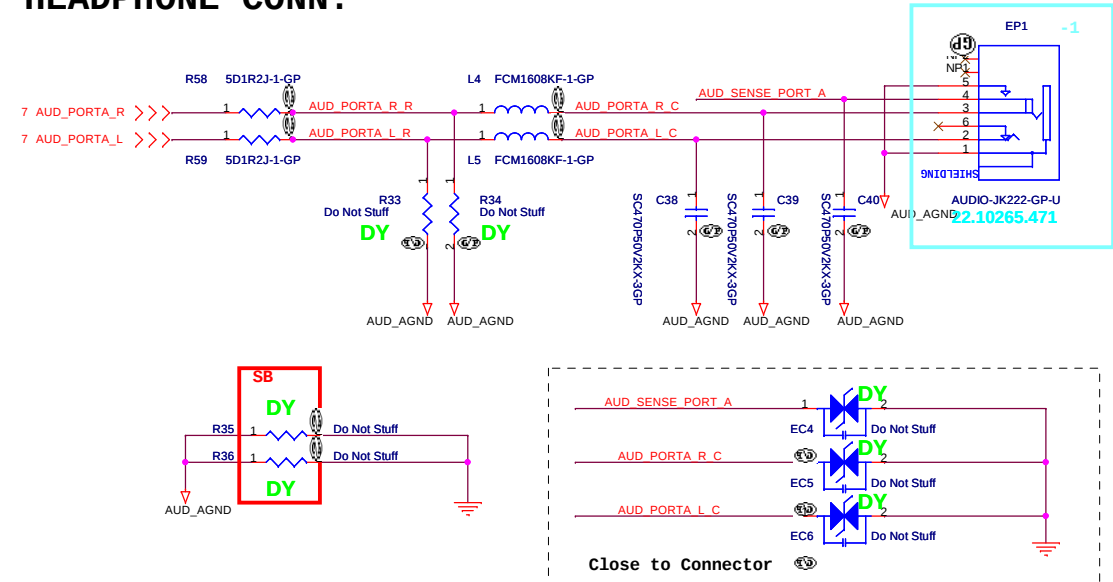
USB2 CONN



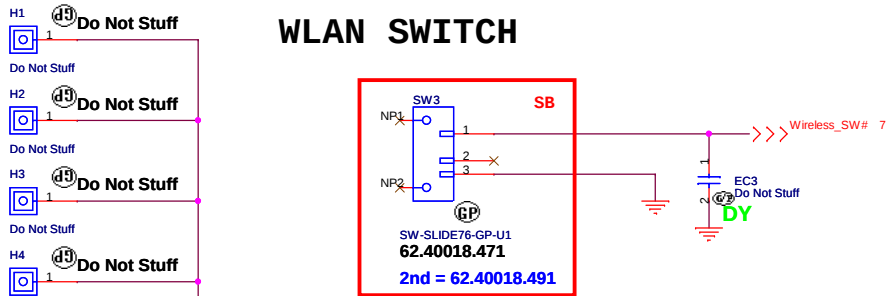
MIC CONN.



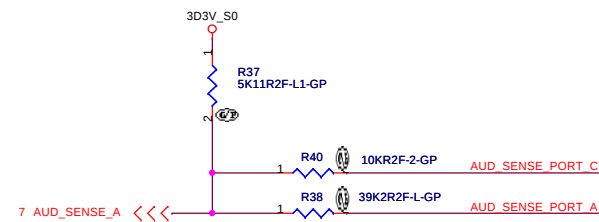
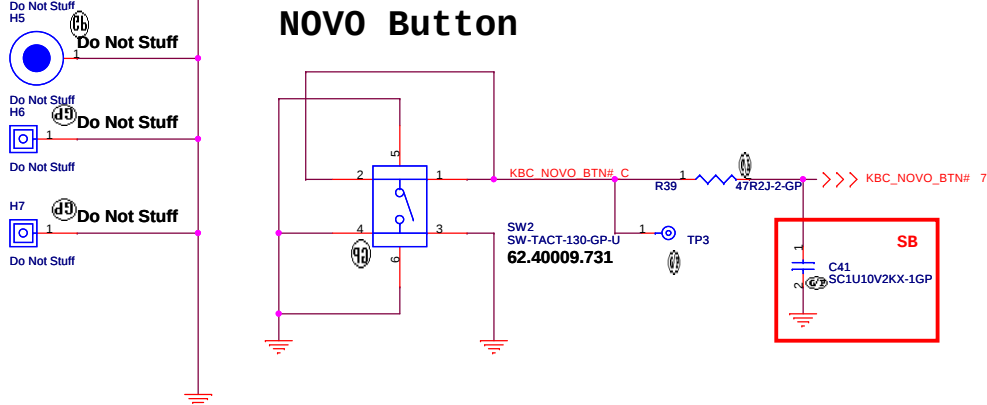
HEADPHONE CONN.

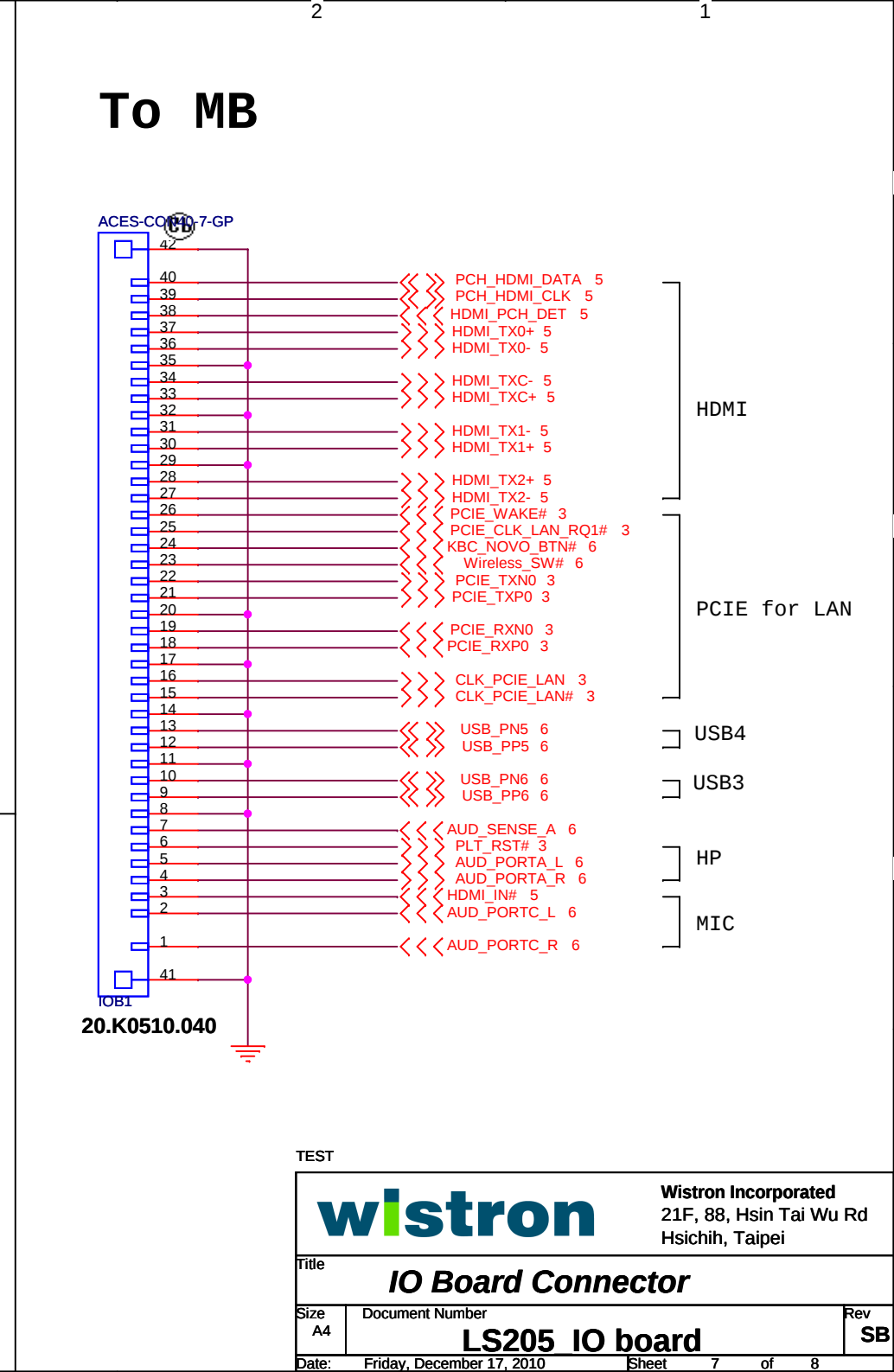
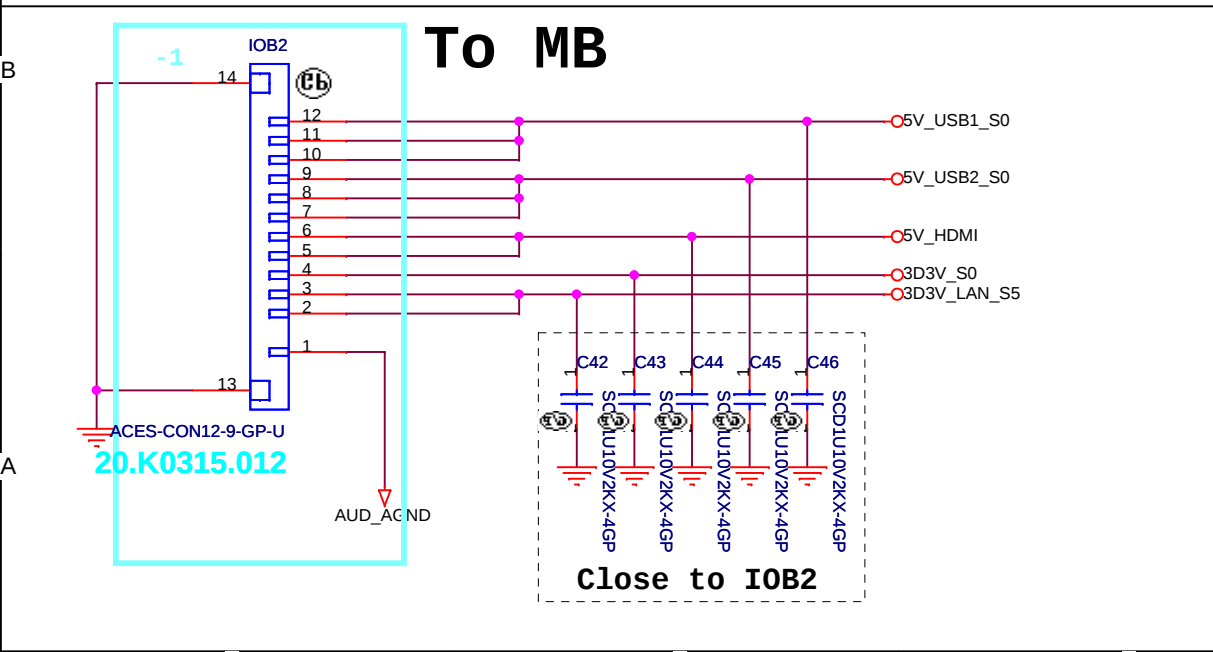


WLAN SWITCH



NOVO Button





20101010
(1)Dummy R35,R36
(2)Change C41 to 1U10V 0402 size
(3)Change TC1,TC2 to 150U6D3V

TEST



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21F, 88, Hsin Tai Wu Rd
Hsichih, Taipei

Title

Change History

Size
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Document Number

LS205 IO board

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SB

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