

DN/DQ15 INTEL IO Board Schematics Document

2010-12-28

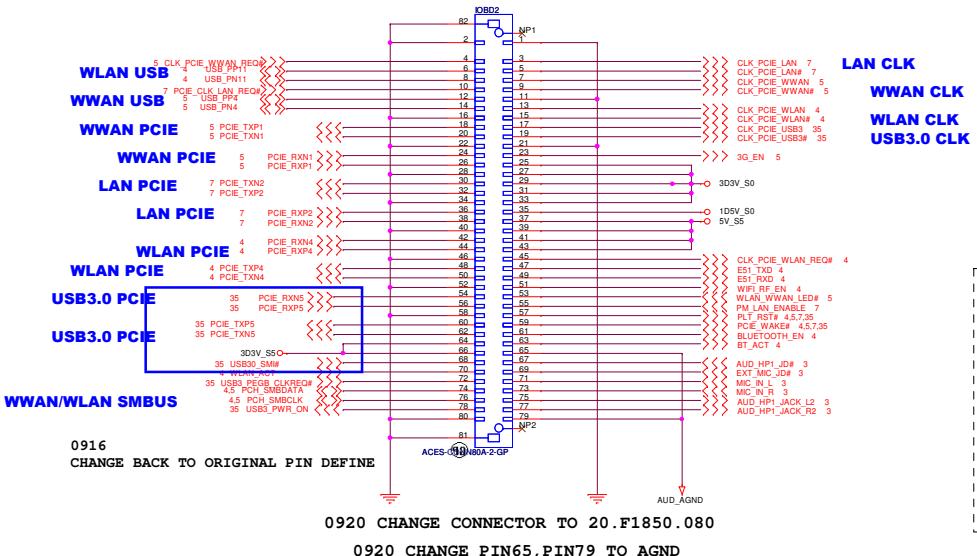
REV : A00

DY : Nopop Component

GIGA:Only for GIGA LAN installed

WWAN:when WWAN Installed

<Core Design>		
 Wistron Corporation 21F, 88, Sec. 1, Hsin Tai Wu Rd., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.		
Title _____		
Size A3	Document Number _____	Rev X00
Cover Page		
QUEEN IO Board		
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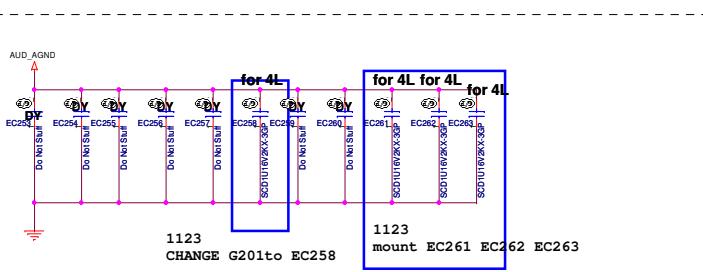


5V_USB FOR USB3.0 POWER at least ?A

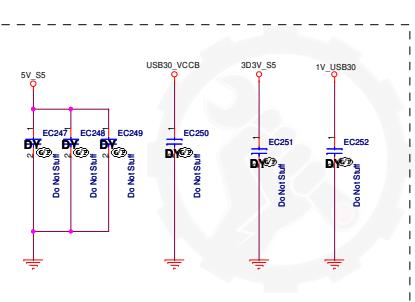
1D05V_VTT FOR USB3.0 POWER at least ?A

3D3V_S5 FOR LAN POWER at least over 3pin amount.

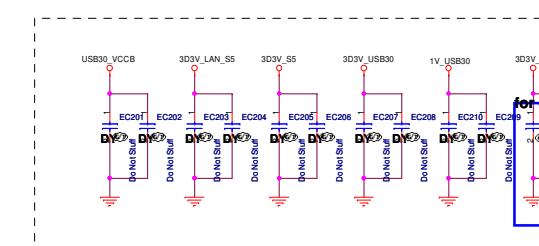
1D5V_S0 FOR USB3.0 POWER at least ?A



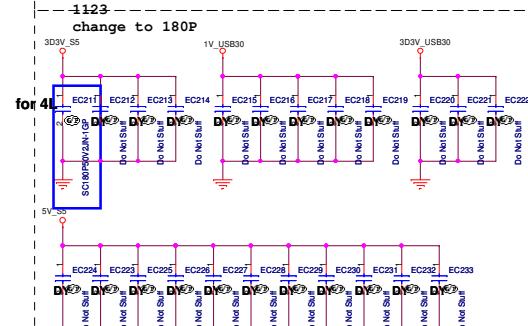
0928
FOR EMC SUGGESTION



23 B. BE SUGGESTION



23
OR EMC SUGGESTION

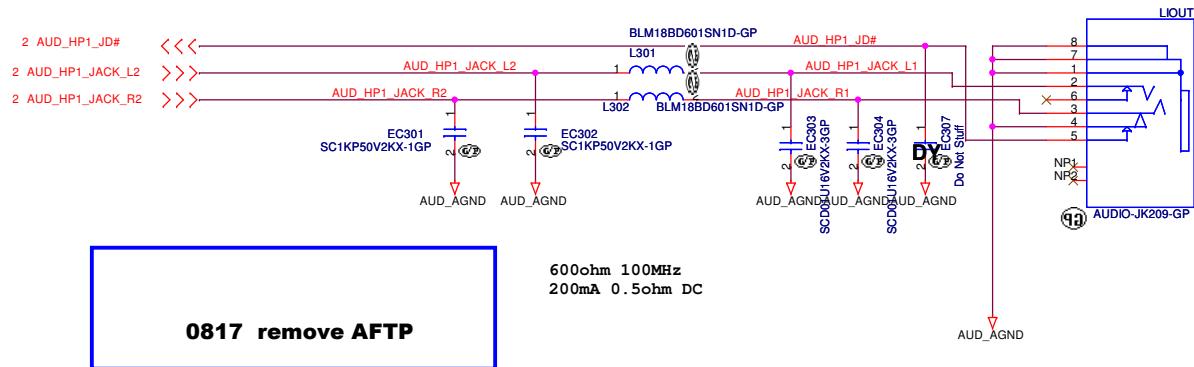


IMC SUGGESTION



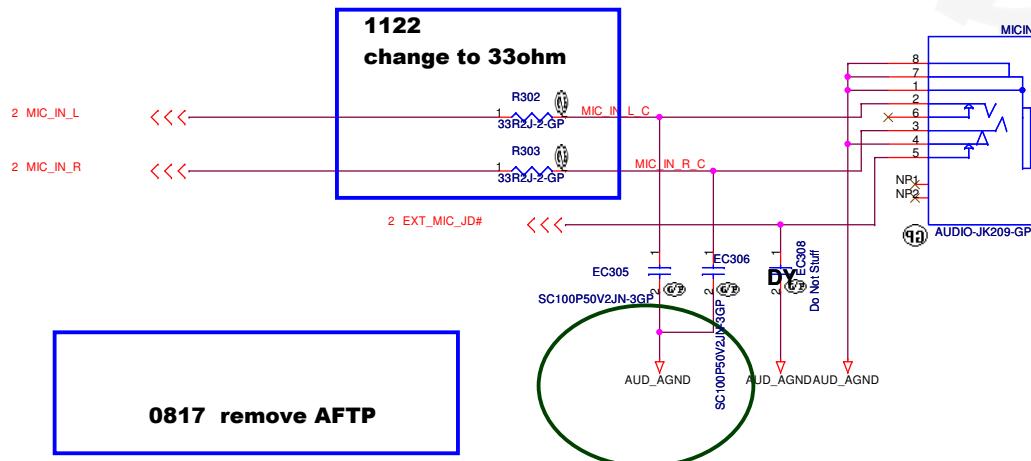
SSID = AUDIO

LINE1 OUT



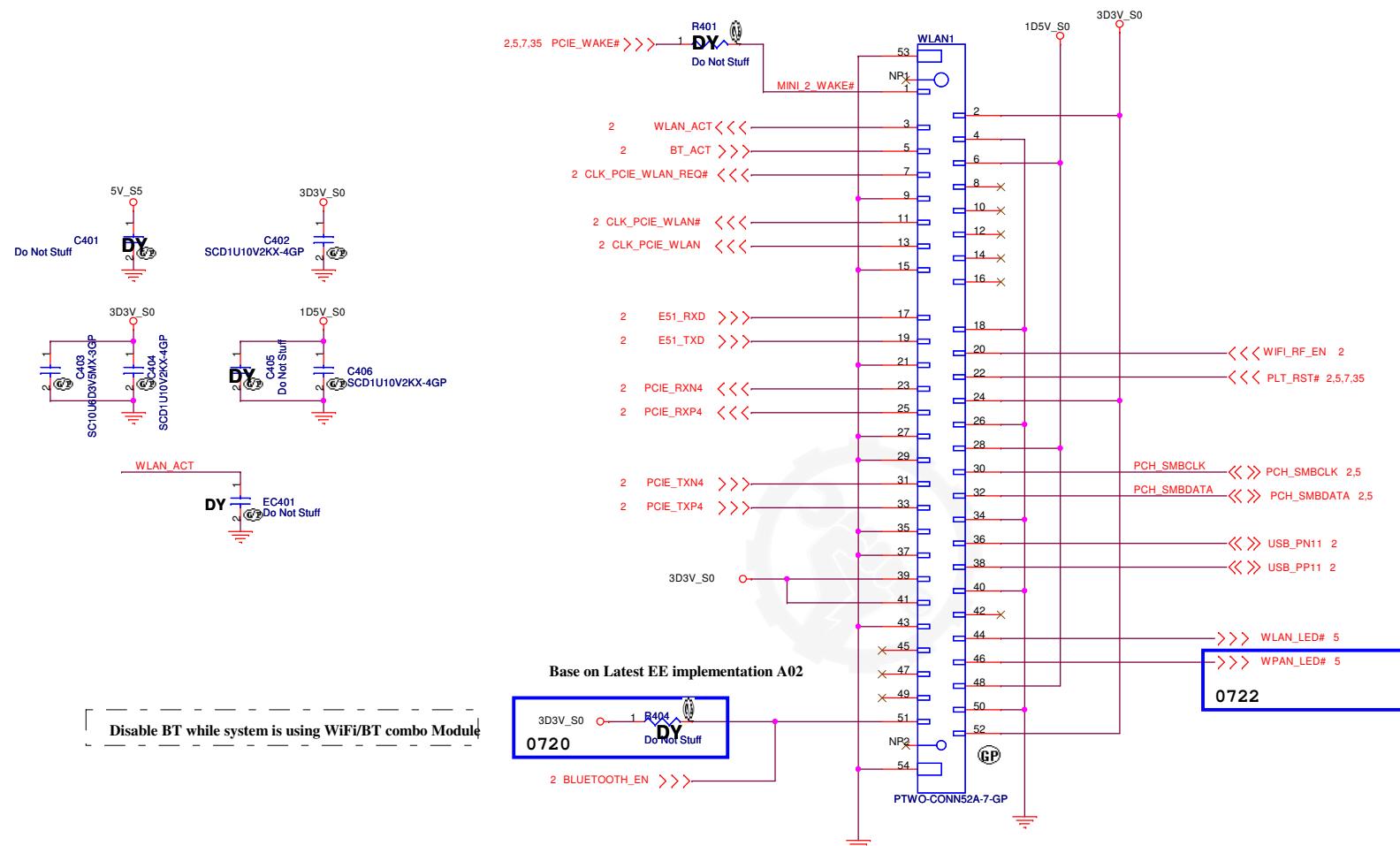
0916 change to AGND

MIC IN



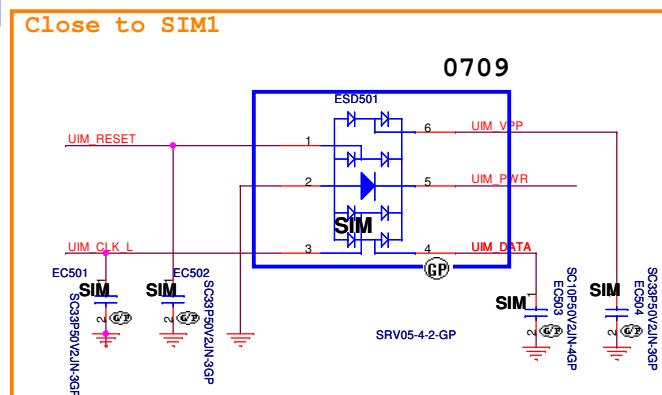
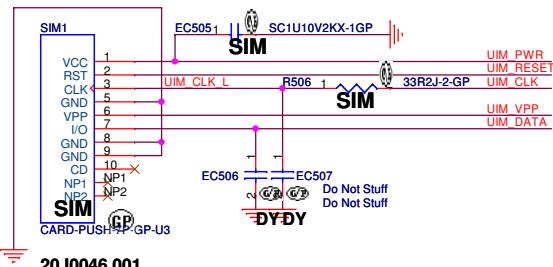
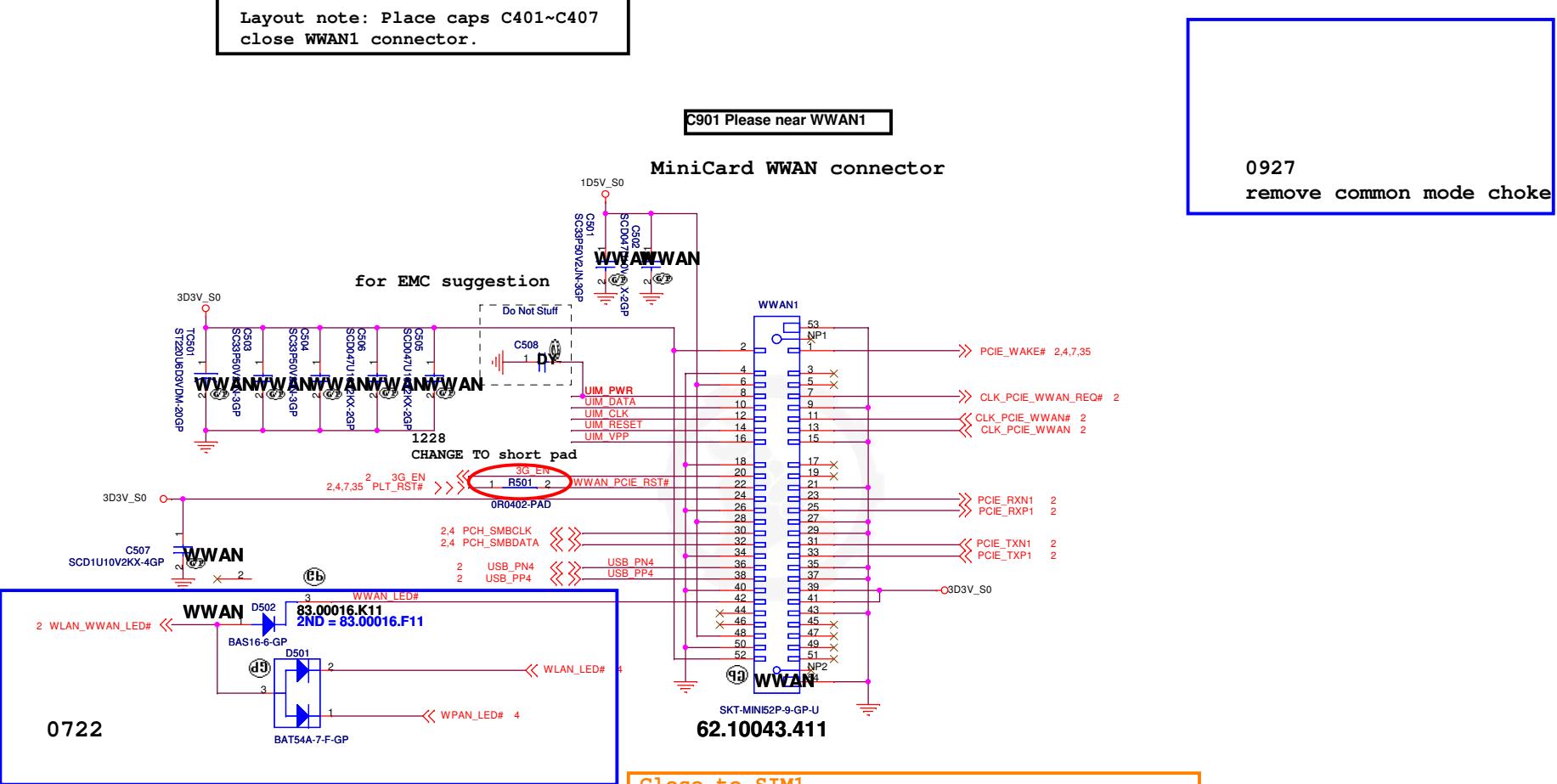
SSID = Wireless

Mini Card Connector(802.11a/b/g)

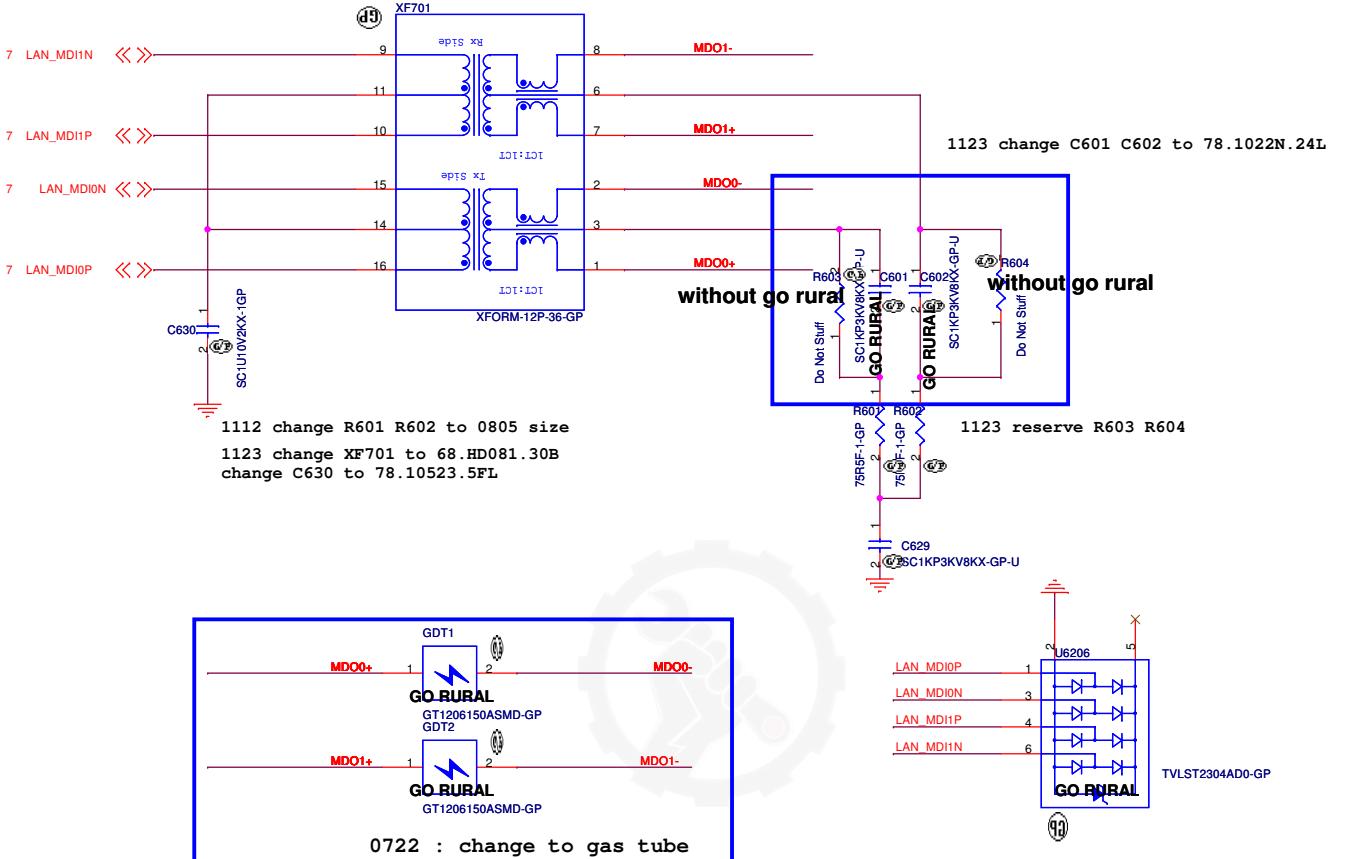


<Core Design>

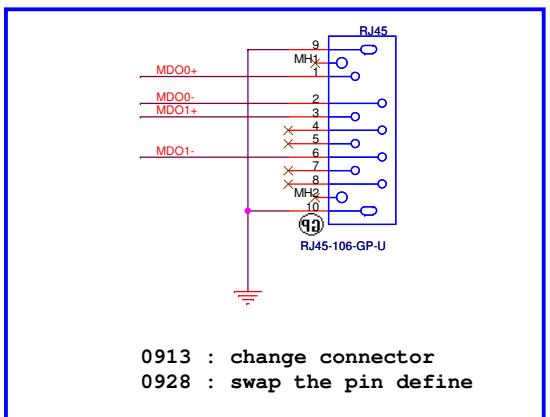
DELL	Wistron Corporation
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BATT CONN	
Size A3	Document Number
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LAN Transformer



RJ45



<Variant Name>

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Title	Magnetic/RJ45
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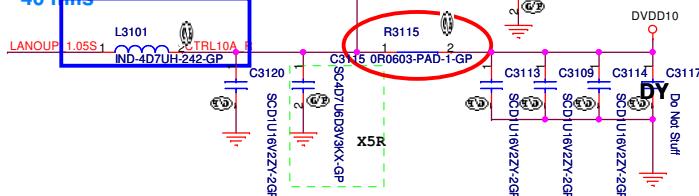
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Title		
Size A3	Document Number	Rev X00
Change List		
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LAN CHIP

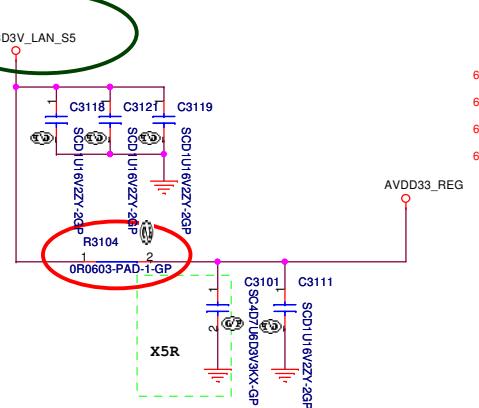
**1228
CHANGE TO short pad**

0927
change L3101 to 68.4R71E.10G

40 miles

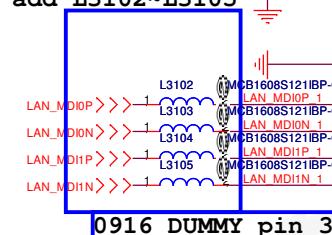


40 mils



1229

add L3102~L3105



0916 DUMMY pin 3

0720

Do Not Stuff

TP3101

DVDD10

XX

<p

**footprint change to
HOLE268X957R126X205-S**

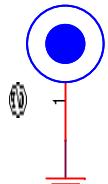


0721

REMOVE H2

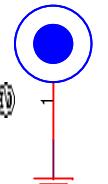
0813

HIO1
STF237R117H284-GP



0813
~~change~~ P/N

HIO2
STF237R117H284-GP

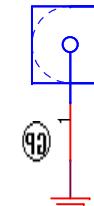


B117H119-GB

A circular logo with a blue border. Inside the border, the letters "H4" are at the top and "Do Not Stuff" is written vertically below it. In the center is a solid blue circle. A red line extends from the bottom of the circle down towards the bottom right corner of the slide.

0813
change P/N

H5
Do Not Stuff



0813
ge P/N

HIO1
STF237R117H284-GP

HIO2
STF237R117H284-GP

0813
change P/N

HWW1
STF237R148H67-GP



HWL1
STF256R117H119-GP



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1122  
mount SPR1&SPR2 (34.4AK01.001)  
1224  
Change SPR2 to 34.4AK04.001
```

10



Wistron Corporation
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Taipei Hsien 221, Taiwan, R.O.C.

Title

RESERVED

Size

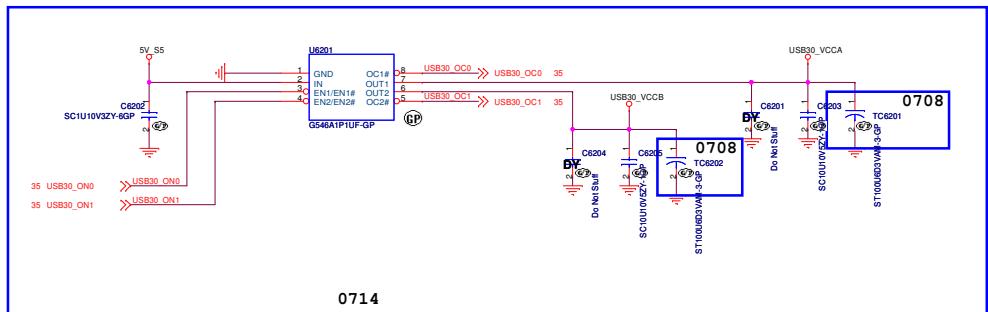
Document Number

DN/DQ15 IO Board

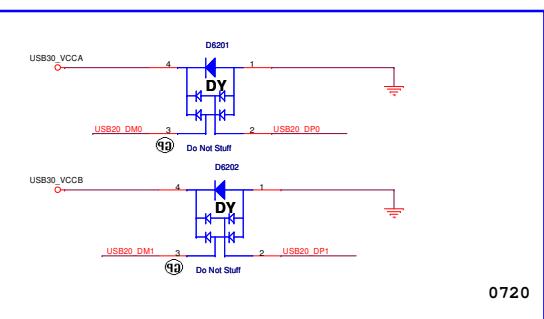
Rev
4.2

11

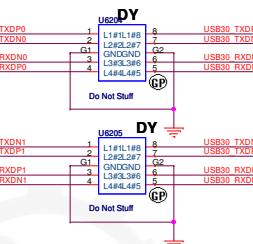
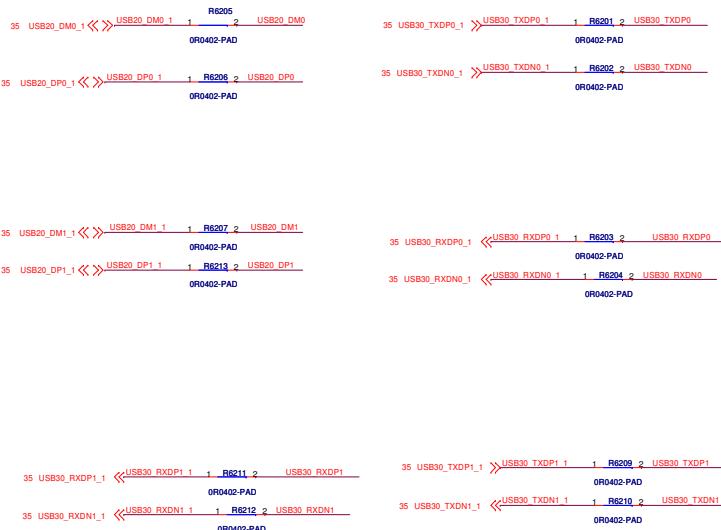
Left Side USB x 2 Power Switch



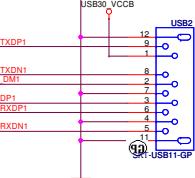
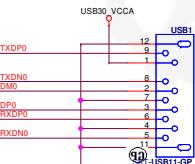
0714



0720



USB3.0 CONNECTOR



0817 remove AFTP

USB 3.0 Connector Pin definition		
1	POWER	
2	USB 2.0 D-	
3	USB 2.0 D+	
4	GND	
5	StdA_SSRX-	SuperSpeed RX
6	StdA_SSRX+	
7	GND	
8	StdA_SSTX-	SuperSpeed TX
9	StdA_SSTX+	

<Variant Name>

Wistron Corporation 21F, 88, Sec.1, Hsin Tai Wu Rd., Heilin, Taipei Hsin 221, Taiwan, R.O.C.		
Title		
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