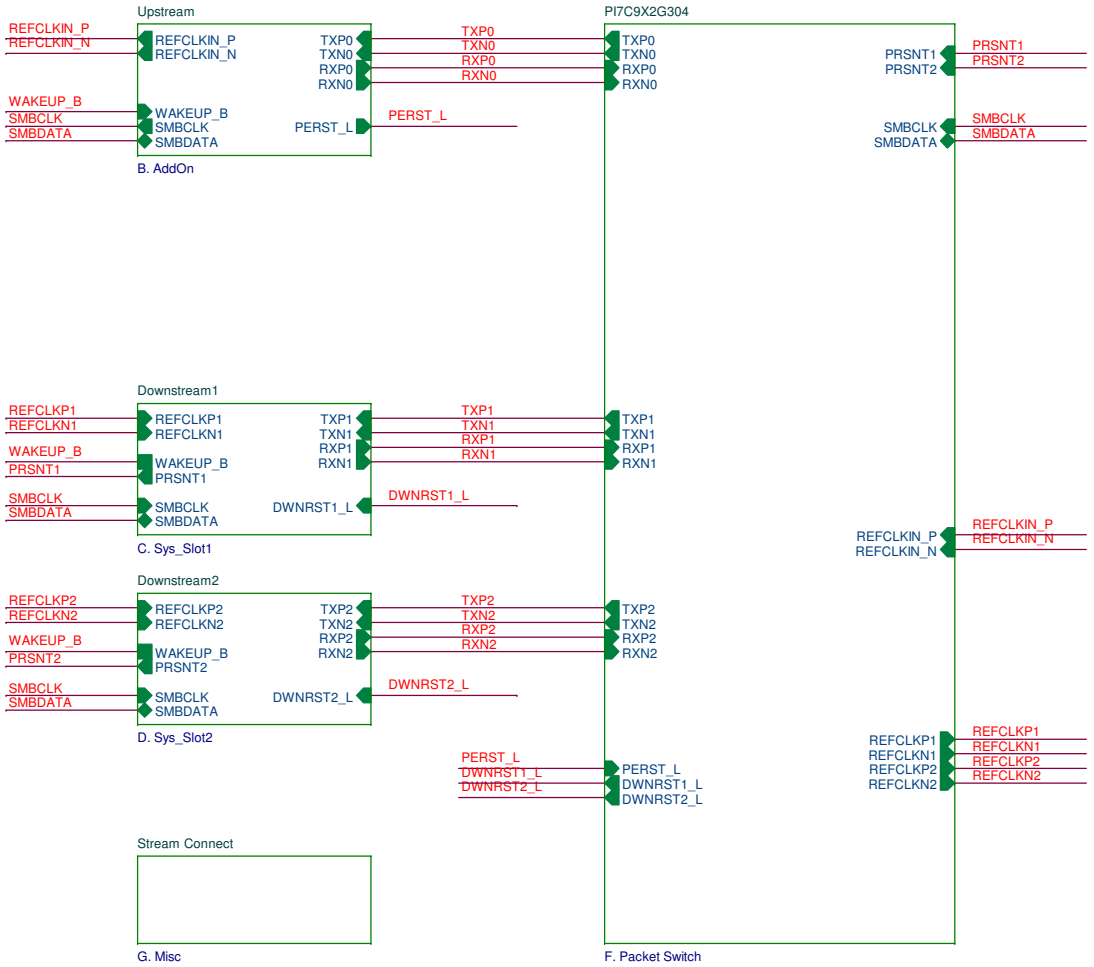
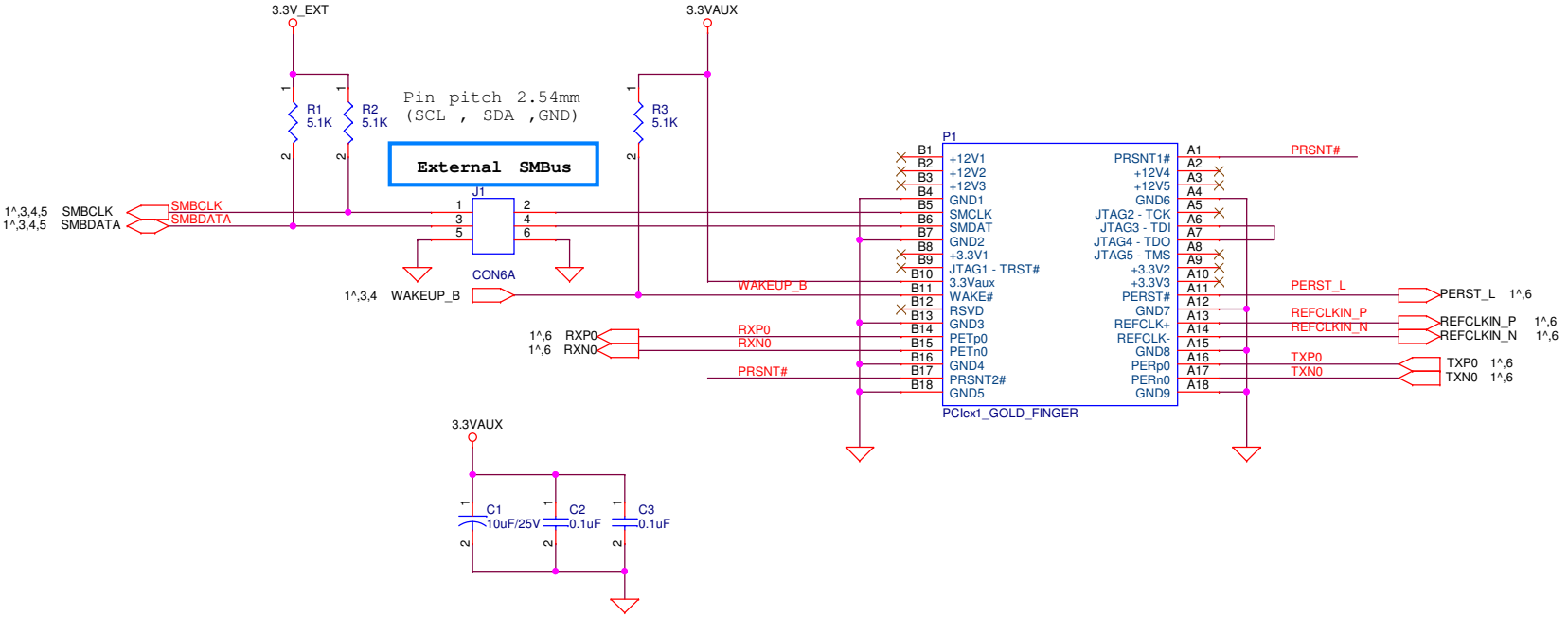
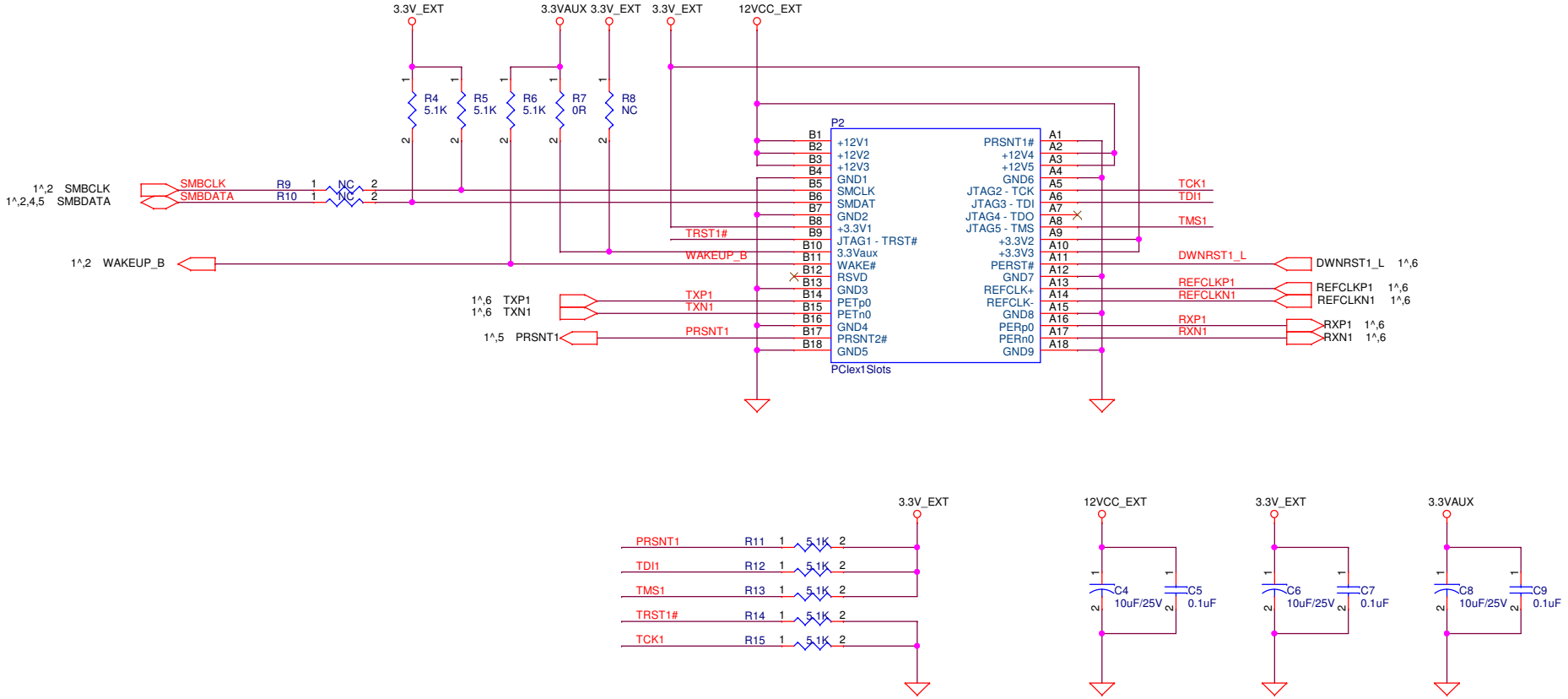


PERICOM TAIWAN LIMITED		
Title: PI7C9X2G304 Demo Board		
Size: B	Document Number: Overview : Hierarchy	Rev: 3.7
Date: Monday, August 10, 2015	Sheet 1 of 8	



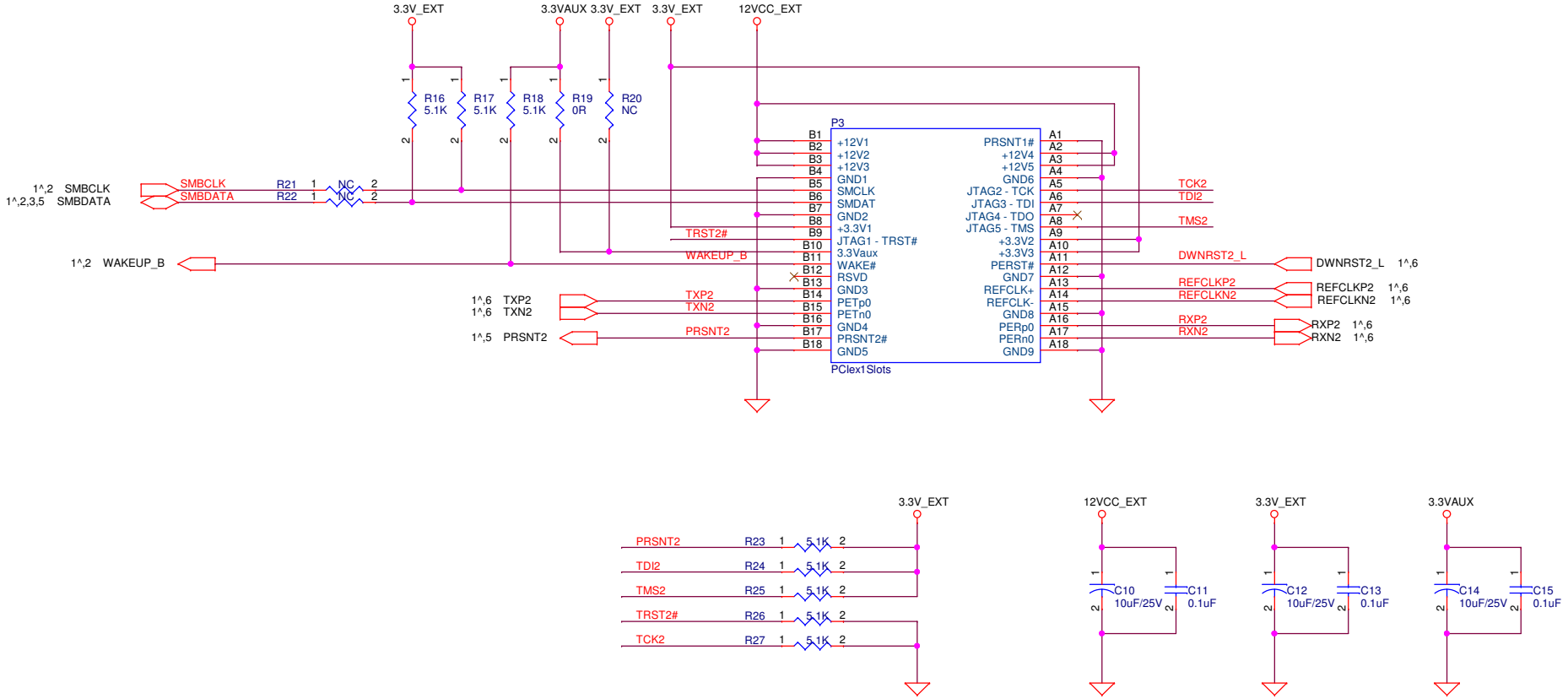
PERICOM TAIWAN LIMITED

Title	PI7C9X2G304 Demo Board	
Size B	Document Number PI7C9X2G304 (AddOn : Upstream)	Rev 3.7
Date: Monday, August 10, 2015	Sheet 2 of 8	



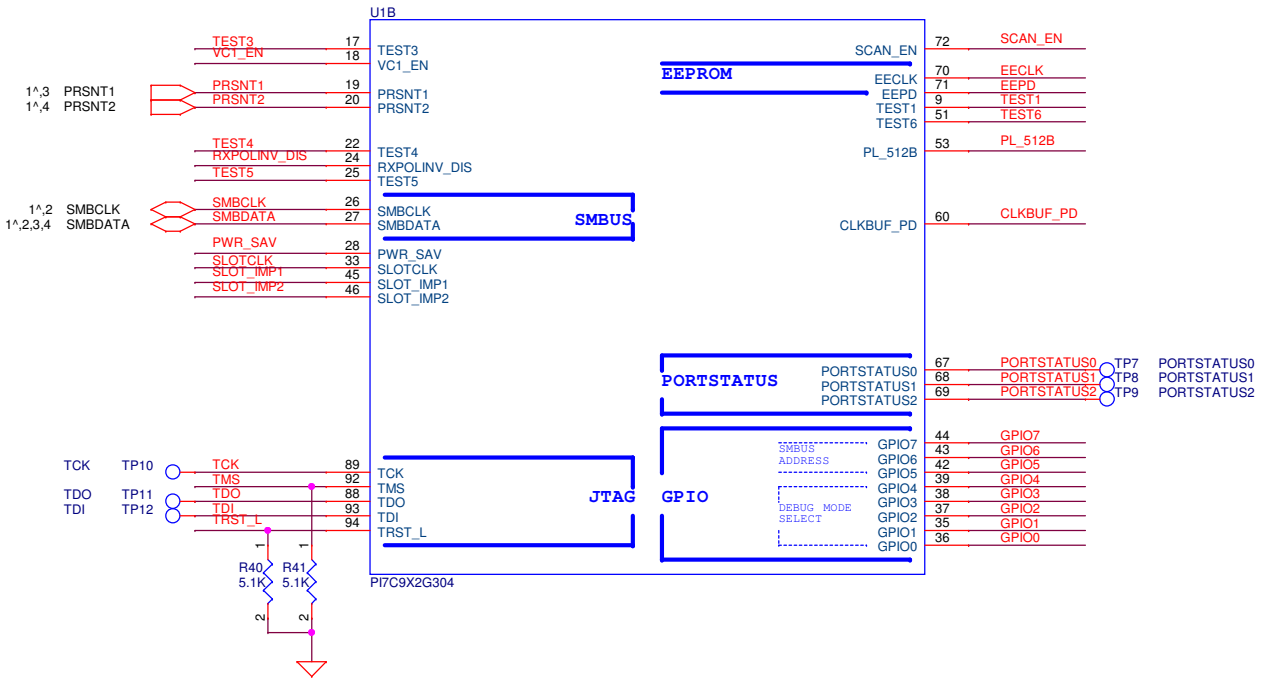
PERICOM TAIWAN LIMITED

Title	PI7C9X2G304 Demo Board	
Size B	Document Number PI7C9X2G304 (Slot1 : Downstream1)	Rev 3.7
Date: Monday, August 10, 2015	Sheet 3 of 8	

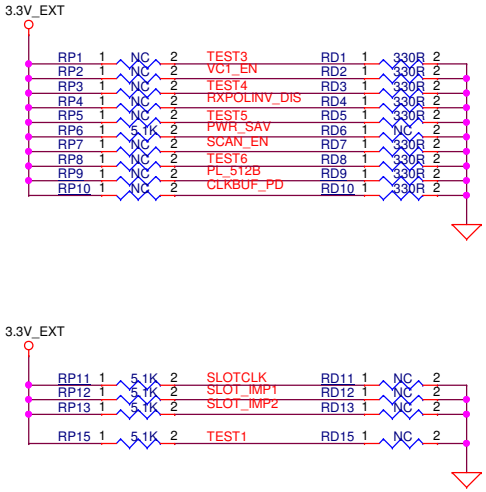


PERICOM TAIWAN LIMITED

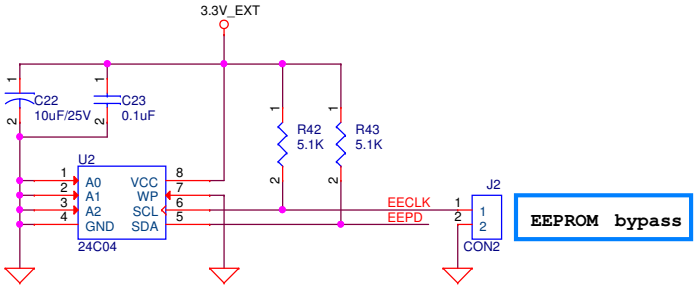
Title	PI7C9X2G304 Demo Board	
Size B	Document Number PI7C9X2G304 (Slot2 : Downstream2)	Rev 3.7
Date: Monday, August 10, 2015	Sheet 4 of 8	



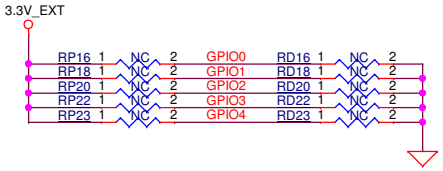
STRAP PIN SETTING



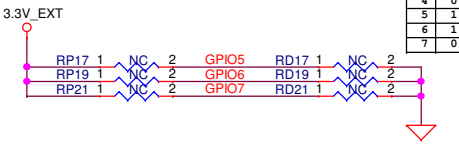
EEPROM



DEBUG MOED SELECT



SMBUS ADDRESS



BIT	SMBus Address
0	GPIO[5]
1	GPIO[6]
2	GPIO[7]
3	1
4	0
5	1
6	1
7	0

PERICOM TAIWAN LIMITED

Title	PI7C9X2G304 Demo Board	
Size B	Document Number PI7C9X2G304 (Packet Switch : 2G304)	Rev 3.7
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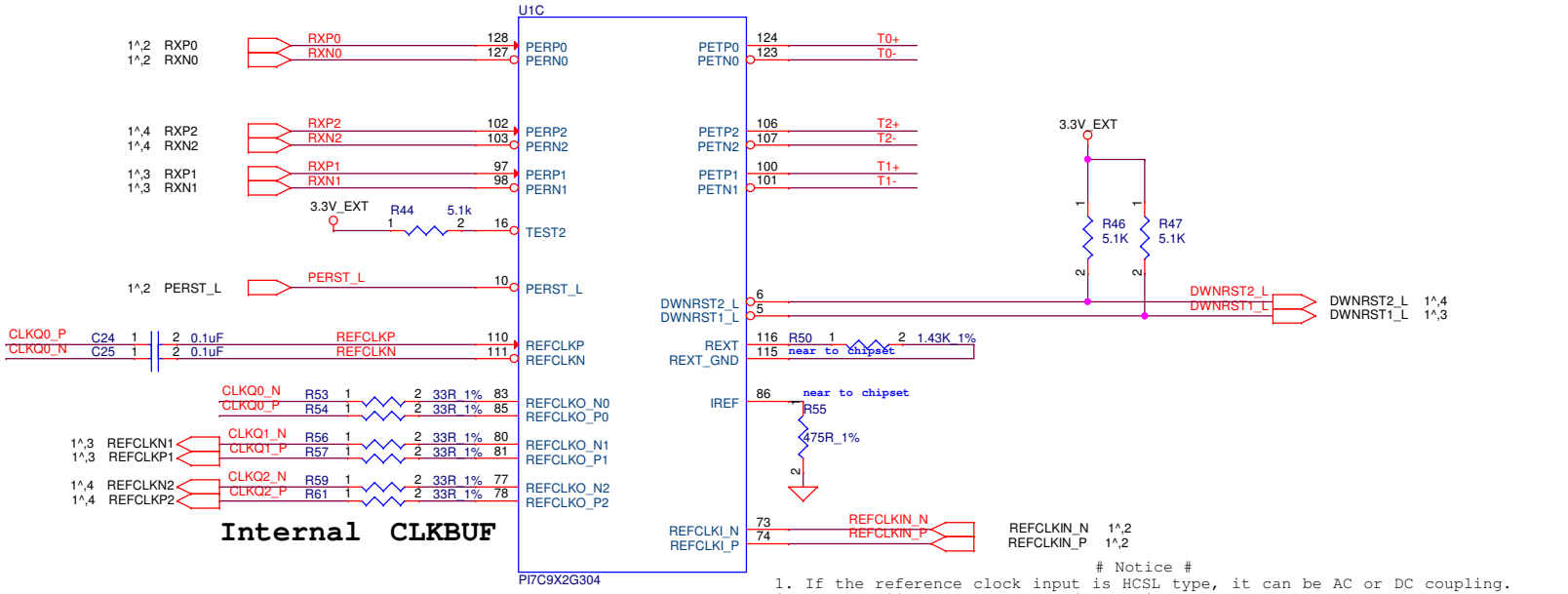
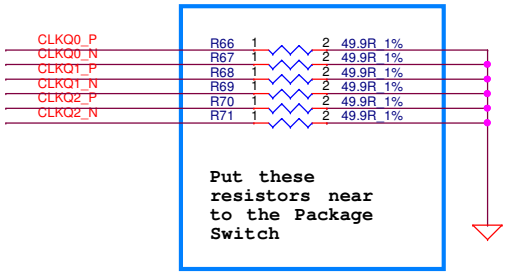


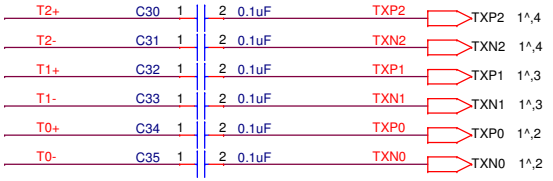
Notice

1. If the reference clock input is HCSL type, it can be AC or DC coupling.
2. If the 100MHz clock source is not in HCSL protocol (ex: LVPECL, LVDS , etc), Please refer to application note to add application circuit.

Clock Output Termination Resistors

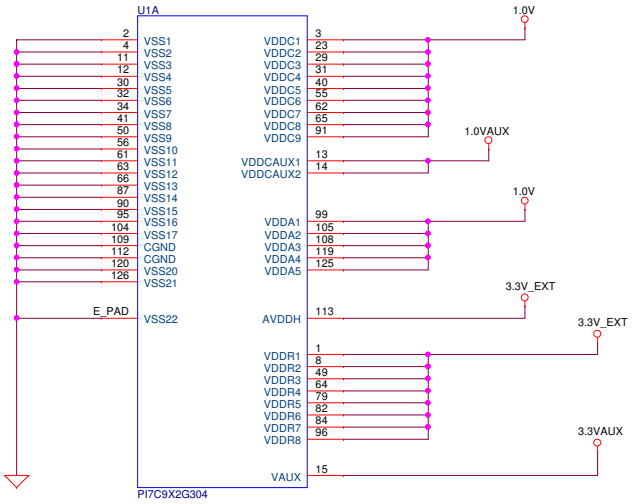


Tx AC Coupling Capacitors

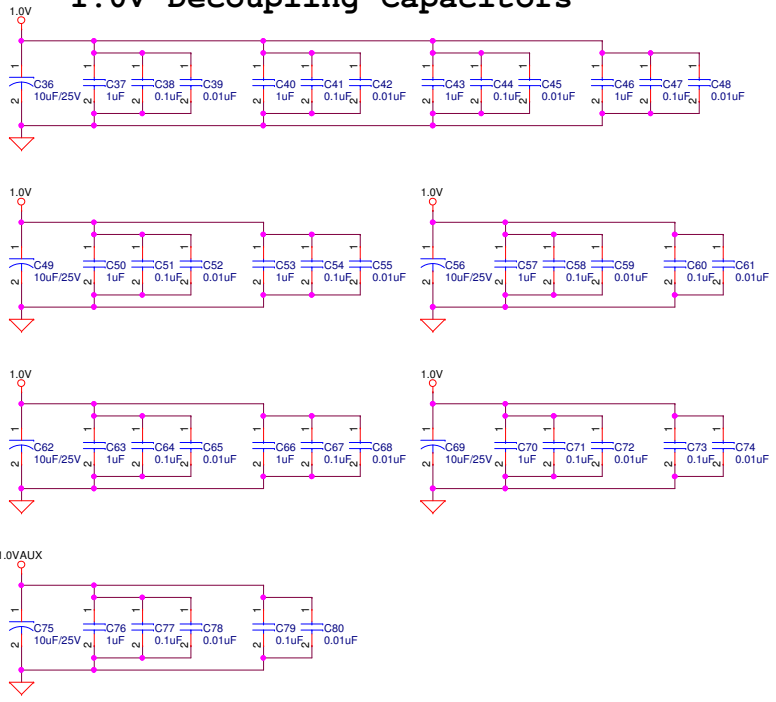


PERICOM TAIWAN LIMITED

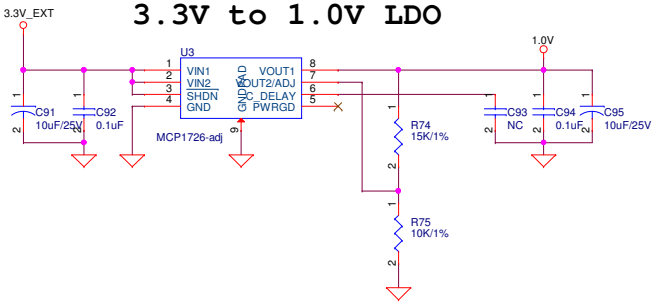
Title	PI7C9X2G304 Demo Board	
Size B	Document Number PI7C9X2G304 (Packet Switch : 2G304)	Rev 3.7
Date: Monday, August 10, 2015	Sheet 6 of 8	

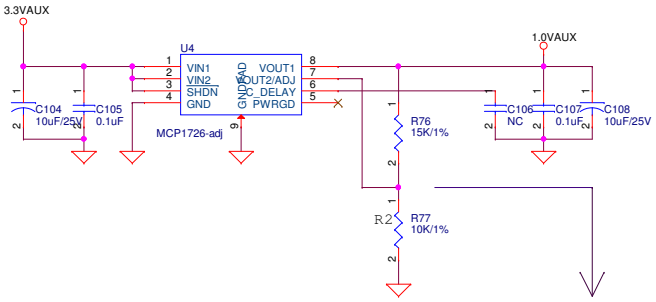


1.0V Decoupling Capacitors



3.3V to 1.0V LDO





Standard Resistor Values
10K 11K 12K 13K 15K 16K 18K
20K 22K 24K 27K
30K 33K 36K 39K
43K 47K
51K 56K
62K 68K
75K
82K
91K

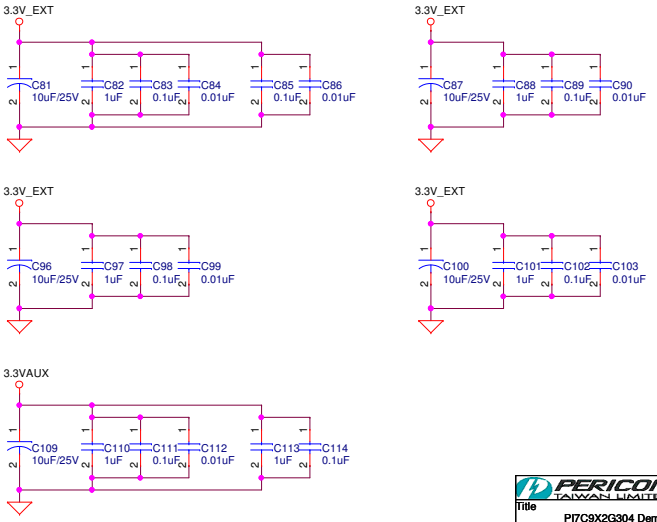
R1:R2=1.5:1

Vout=Vadj{(R1+R2)/R2}

Vadj=0.41V

value range for resistor R2 is from 10 kΩ to 200 kΩ

3.3V Decoupling Capacitors



PERICOM TAIWAN LIMITED

Title	PI7C9X2G304 Demo Board	
Size: Custom	Document Number: PI7C9X2G304 (Packet Switch : 2G304 Power)	Rev: 3.7
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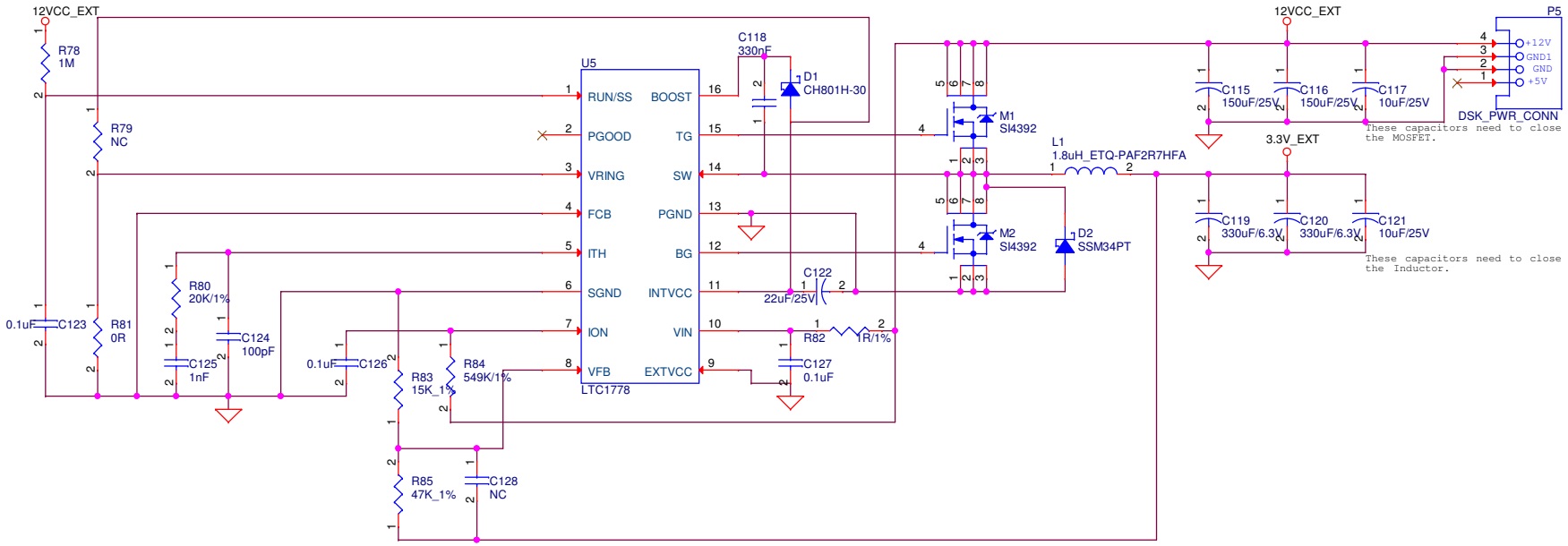

PERICOM TAIWAN LIMITED

Title	PI7C9X2G304 Demo Board	
Size B	Document Number PI7C9X2G304 (Misc : Power => 12V & 3.3V)	Rev 3.7
Date: Monday, August 10, 2015	Sheet 8 of 8	