

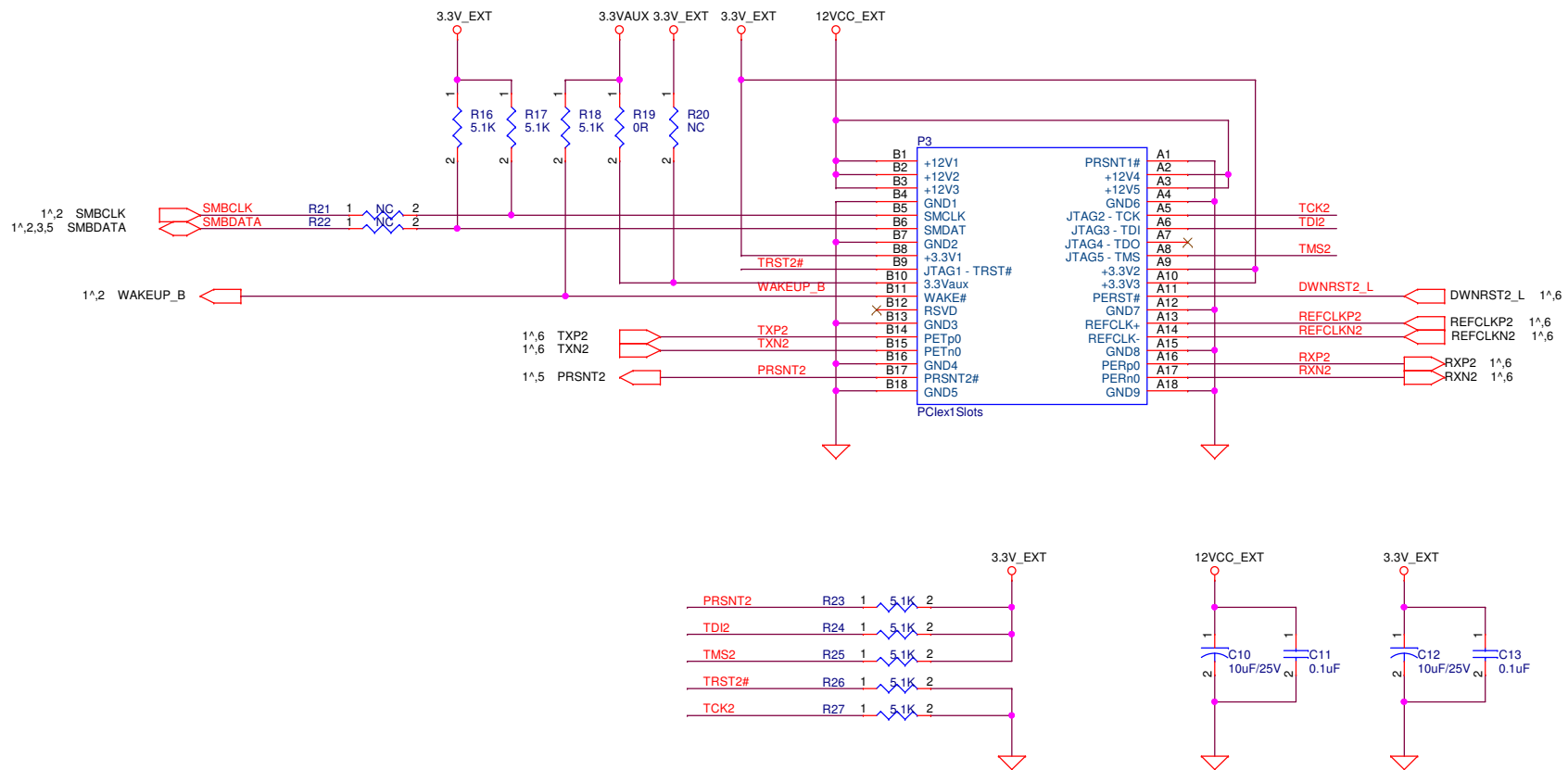
Title  
PI7C9X2G304 Demo Board

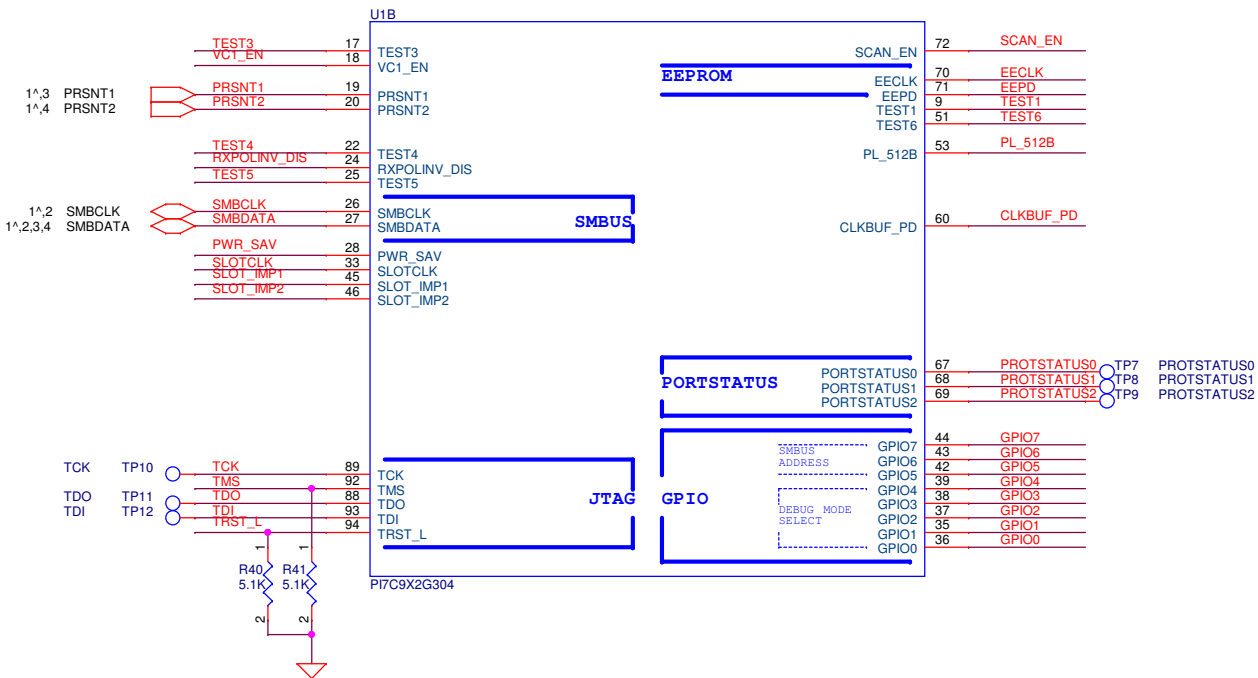
Size B Document Number  
PI7C9X2G304 (Slot1 : Downstream1)

Rev  
3.7

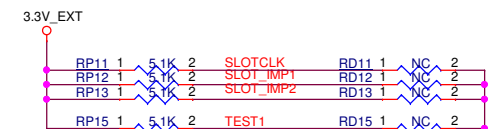
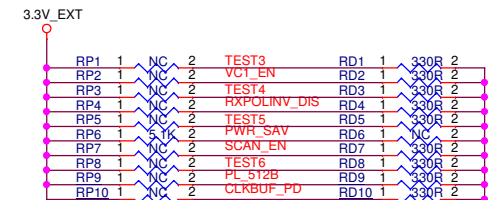
Date: Monday, August 10, 2015

Sheet 3 of 8

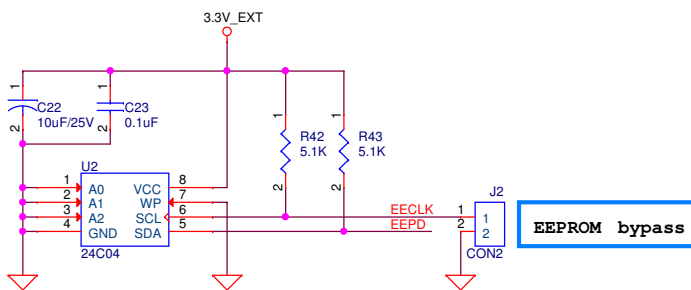




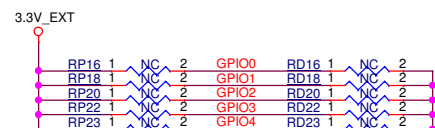
## STRAP PIN SETTING



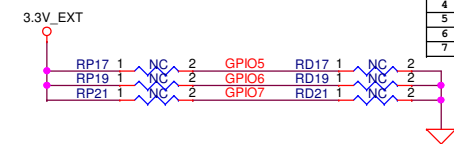
## EEPROM



## DEBUG MODE SELECT



## SMBUS ADDRESS



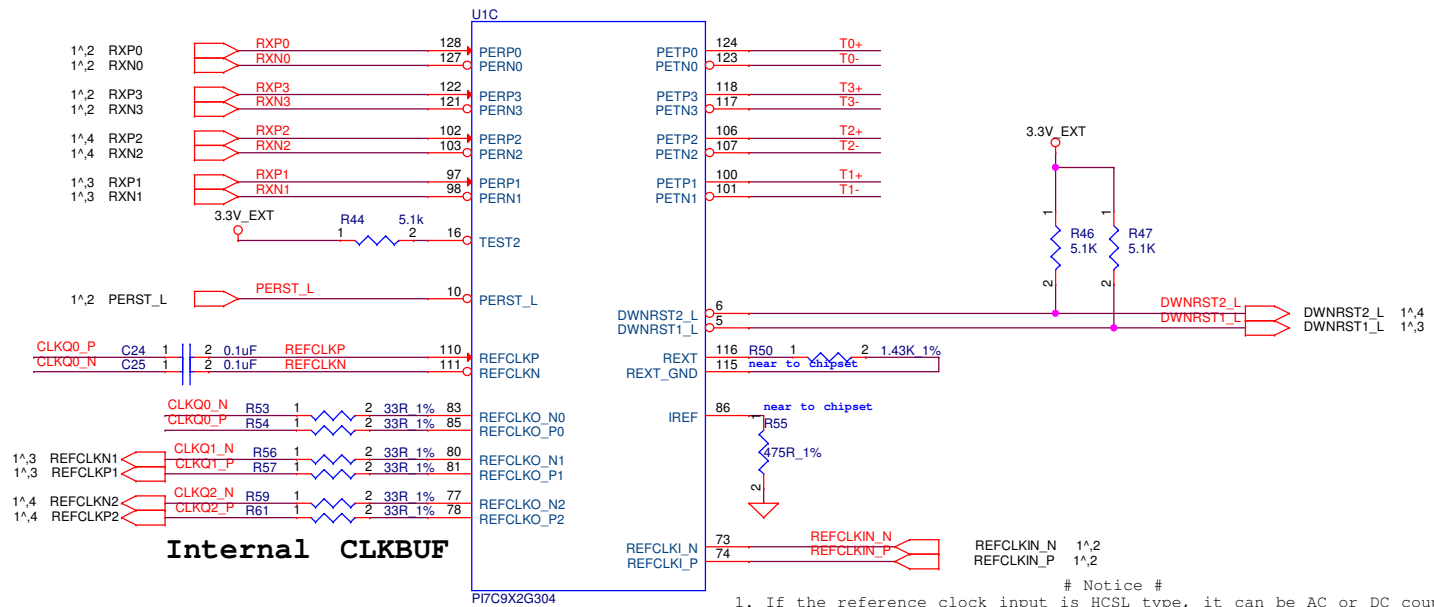
BIT	SMBus Address
0	GPIO[5]
1	GPIO[6]
2	GPIO[7]
3	1
4	0
5	1
6	1
7	0

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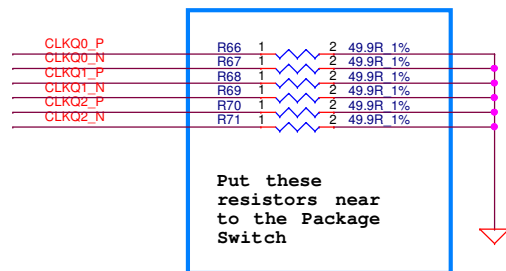
Title: PI7C9X2G304 Demo Board

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

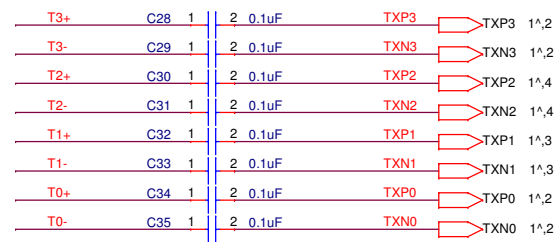
Date: Monday, August 10, 2015 Sheet: 5 of 8

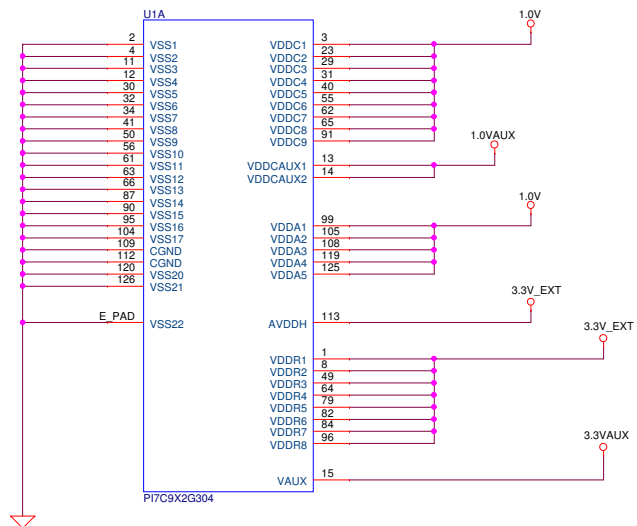


## Clock Output Termination Resistors

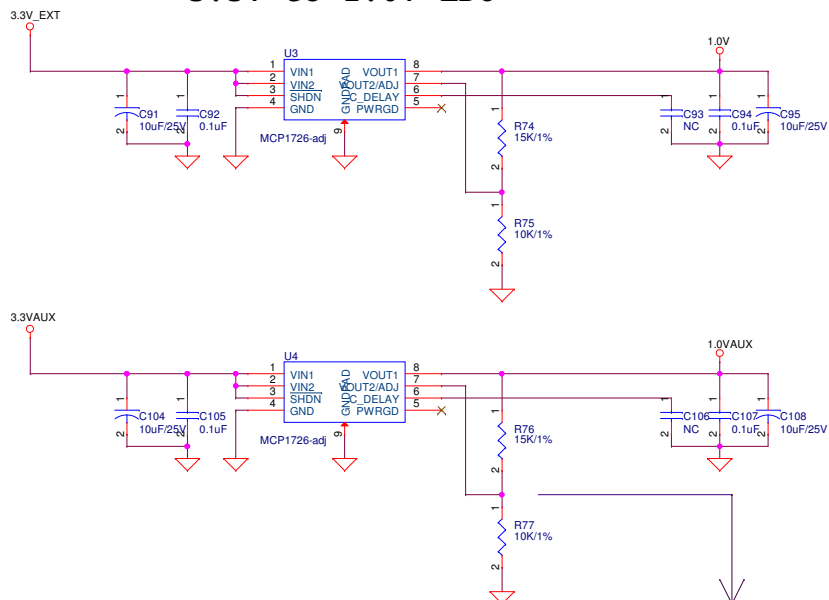


## Tx AC Coupling Capacitors





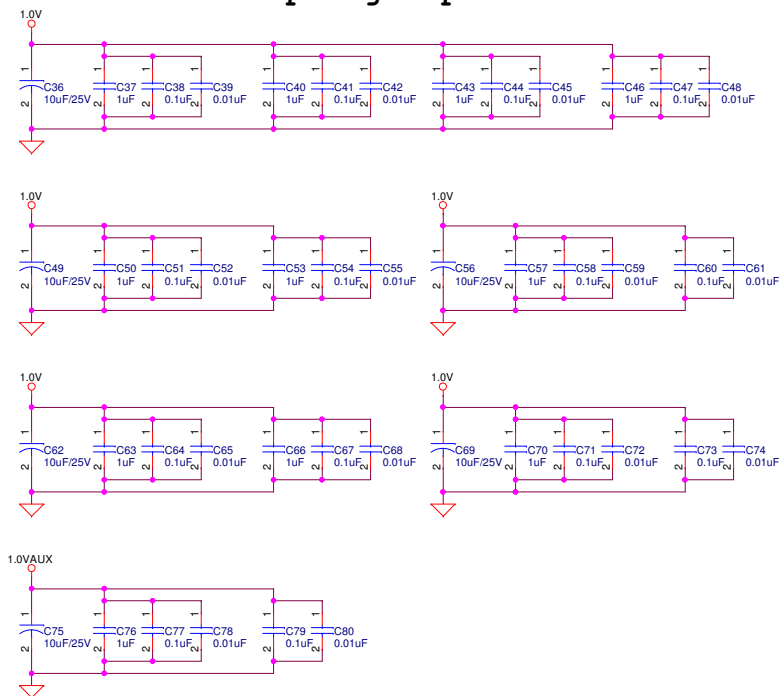
## 3.3V to 1.0V LDO



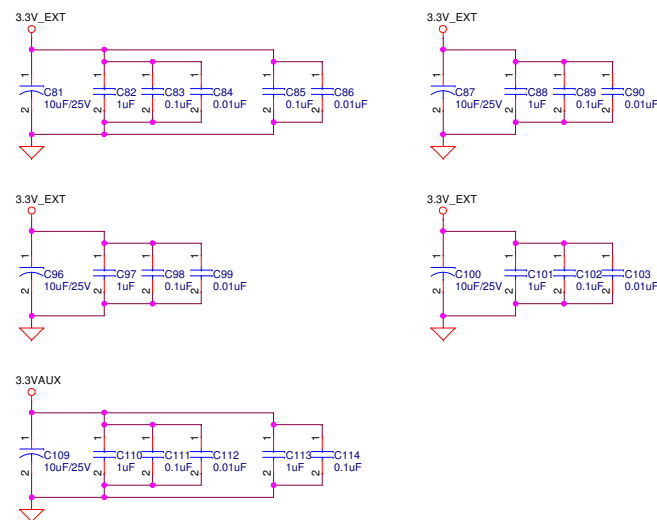
Standard Resistor Values  
 10K 11K 12K 13K 15K 16K 18K  
 20K 22K 24K 27K  
 30K 33K 36K 39K  
 43K 47K  
 51K 56K  
 62K 68K  
 75K  
 82K  
 91K

$R1:R2=1.5:1$   
 $V_{out}=V_{adj} \cdot \frac{(R1+R2)}{R2}$   
 $V_{adj}=0.41V$   
 value range for resistor R2  
 is from 10 kΩ to 200 kΩ

## 1.0V Decoupling Capacitors



## 3.3V Decoupling Capacitors



Title  
 PI7C9X2G304 Demo Board

Size Document Number  
 Custom PI7C9X2G304 (Packet Switch : 2G304 Power)

Date: Monday, August 10, 2015 Sheet 7 of 8

Rev  
 3.7

