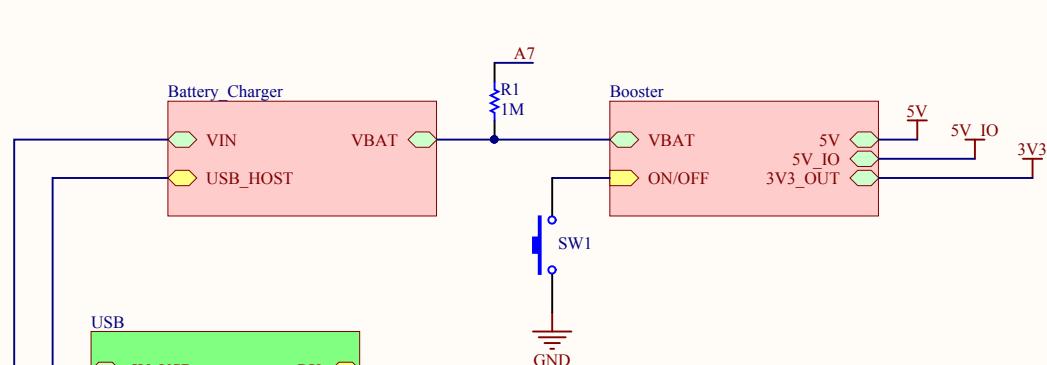
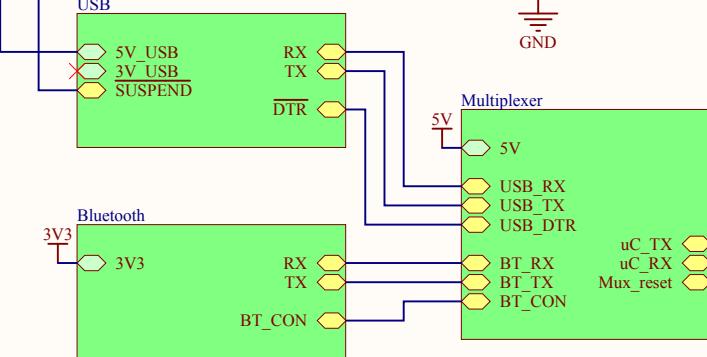


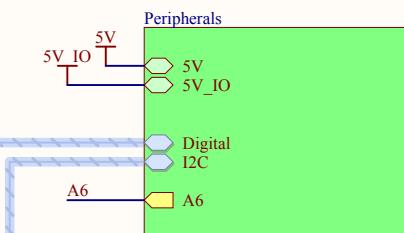
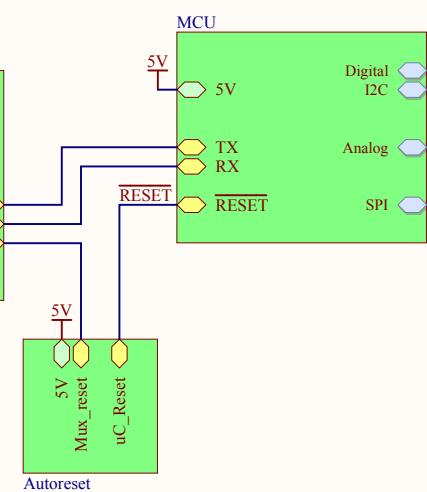
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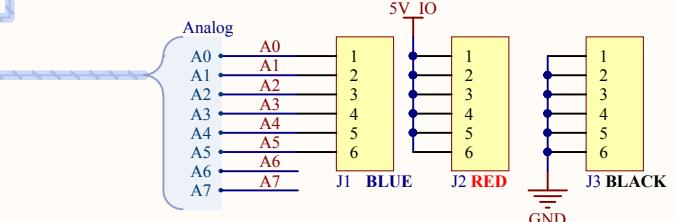
B



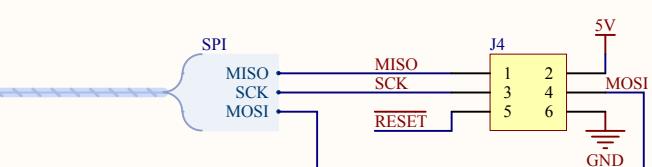
C



Peripherals



GPIO

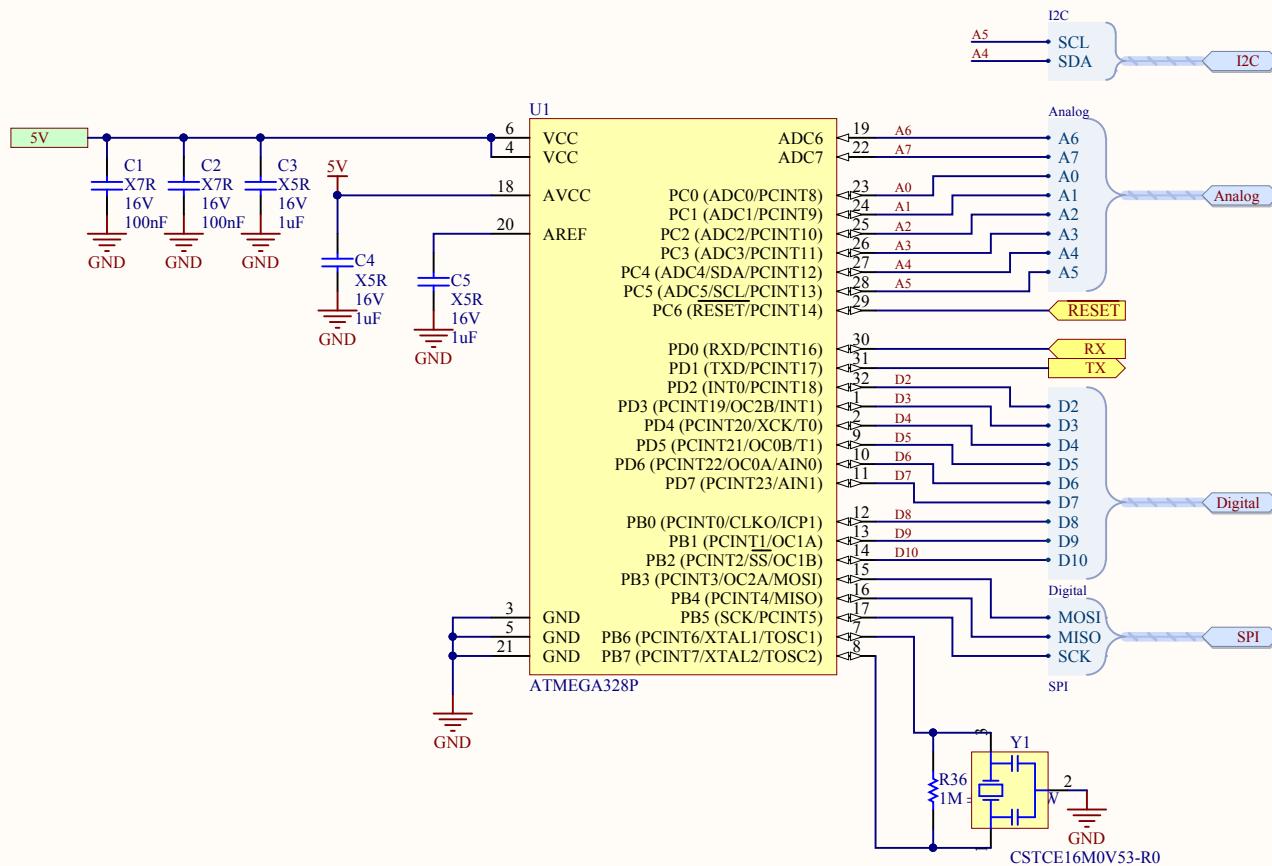


SPI + ICSP



A

A



B

B

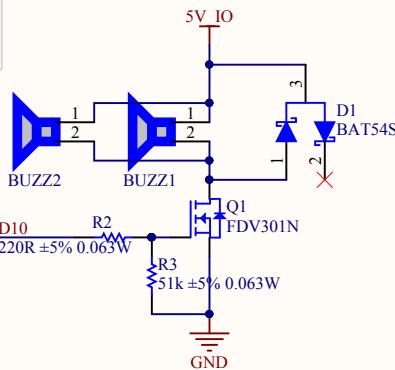
C

C

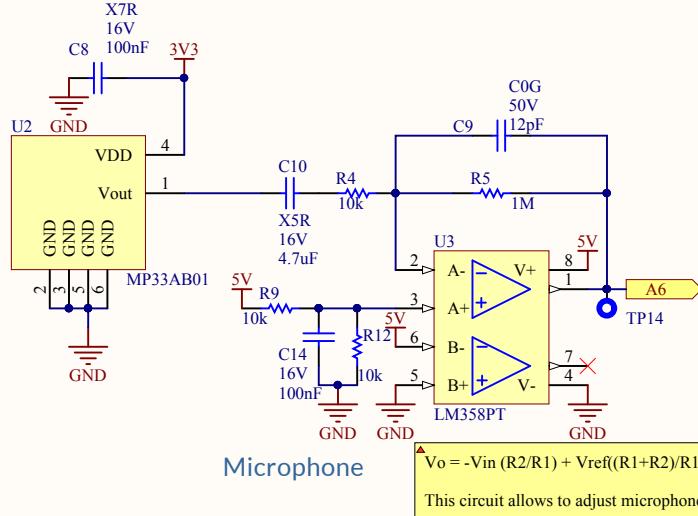
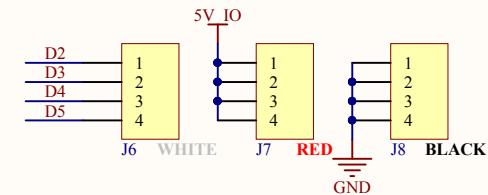
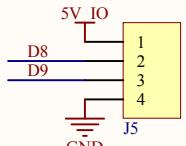
D

D

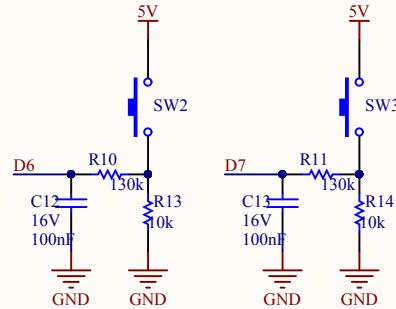
BUZZ1 DNP  
Buzz1 = active  
Buzz2 = passive



Buzzer

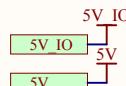
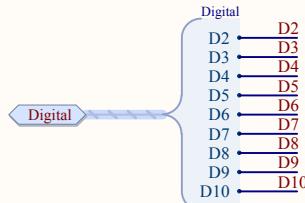
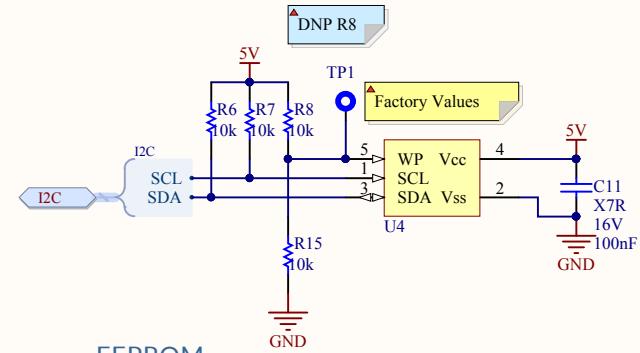


Ultrasounds



Buttons

Servos



<b>Peripherals</b>		
Project	ZOWI_Main_Board.PrjPCB	
Author	Raúl de Pablos	
Size:	A4	Number: 3 Revision: 1.0
Date:	26/10/2015	Time: 11:10:51 Sheet 3 of 9

A

1

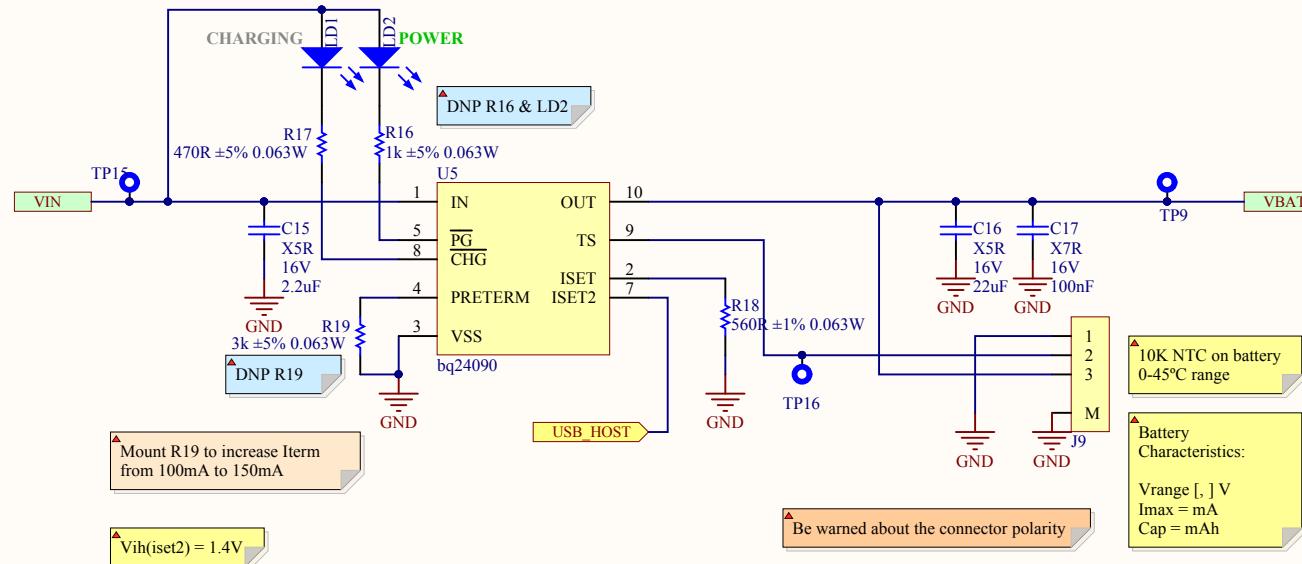
B

1

C

1

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Title	Battery_Charger				
Project	ZOWI_Main_Board.PrjPCB				
Author	Raúl de Pablos				
Size:	A4	Number:	4	Revision:	1.0
Date:	26/10/2015	Time:	11:10:52	Sheet	4 of 9

A

B

C

D

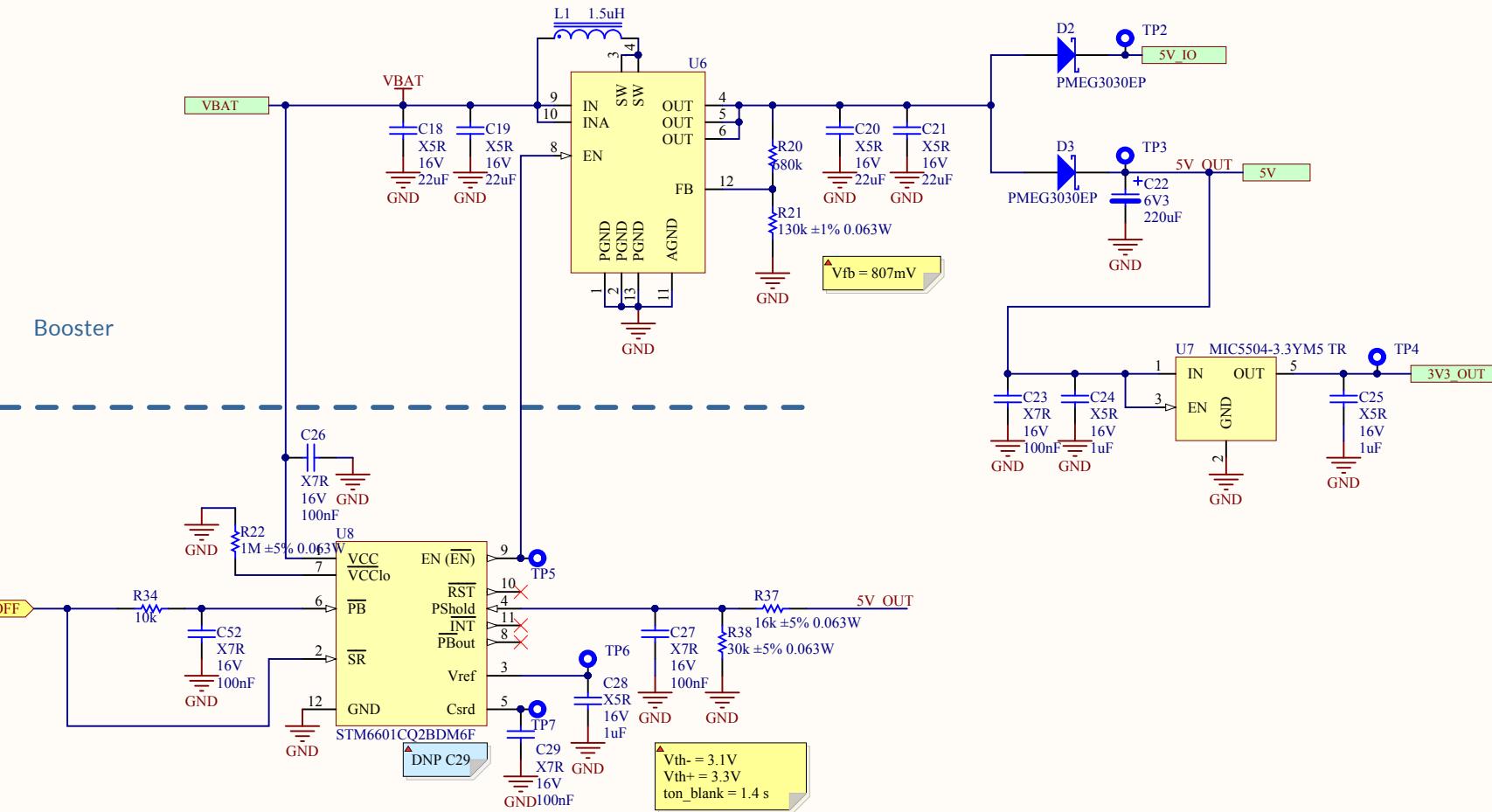
A

B

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D

### Booster



### ON/OFF Controller with Battery Monitor

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Title <b>Booster</b>		
Project <b>ZOWI_Main_Board.PrjPCB</b>		
Author <b>Raúl de Pablos</b>		
Size: <b>A4</b>	Number: <b>5</b>	Revision: <b>1.0</b>
Date: <b>26/10/2015</b>	Time: <b>11:10:52</b>	Sheet <b>5 of 9</b>

A

A

B

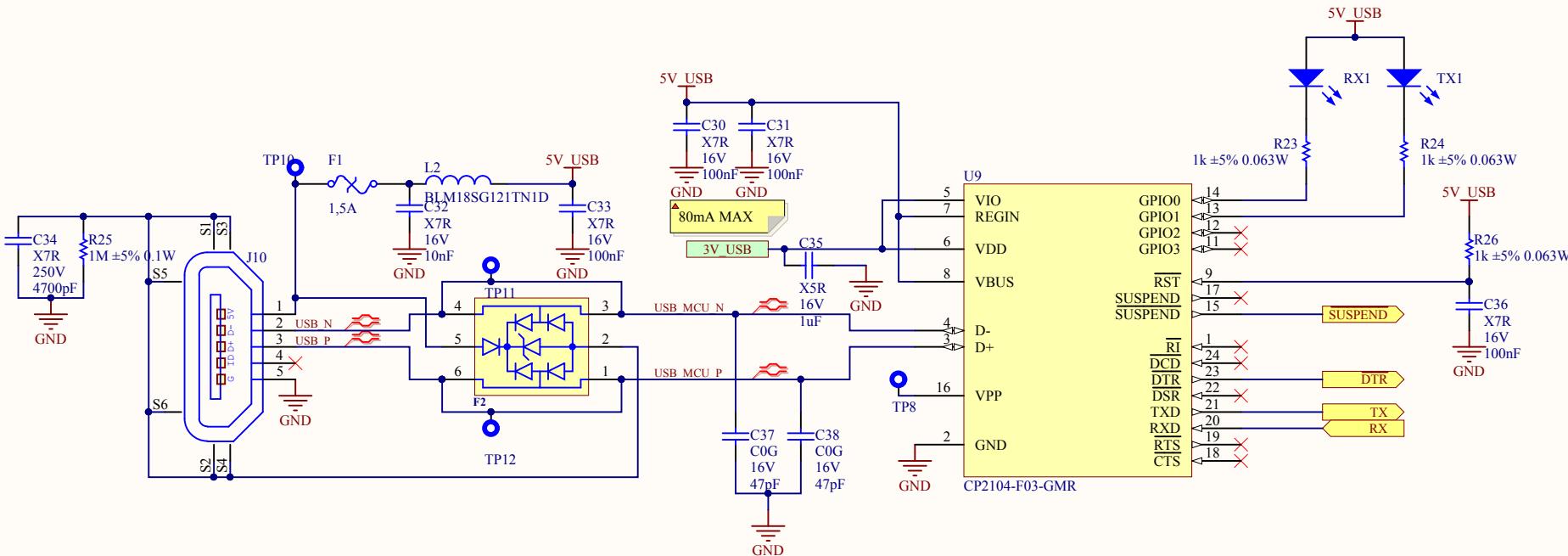
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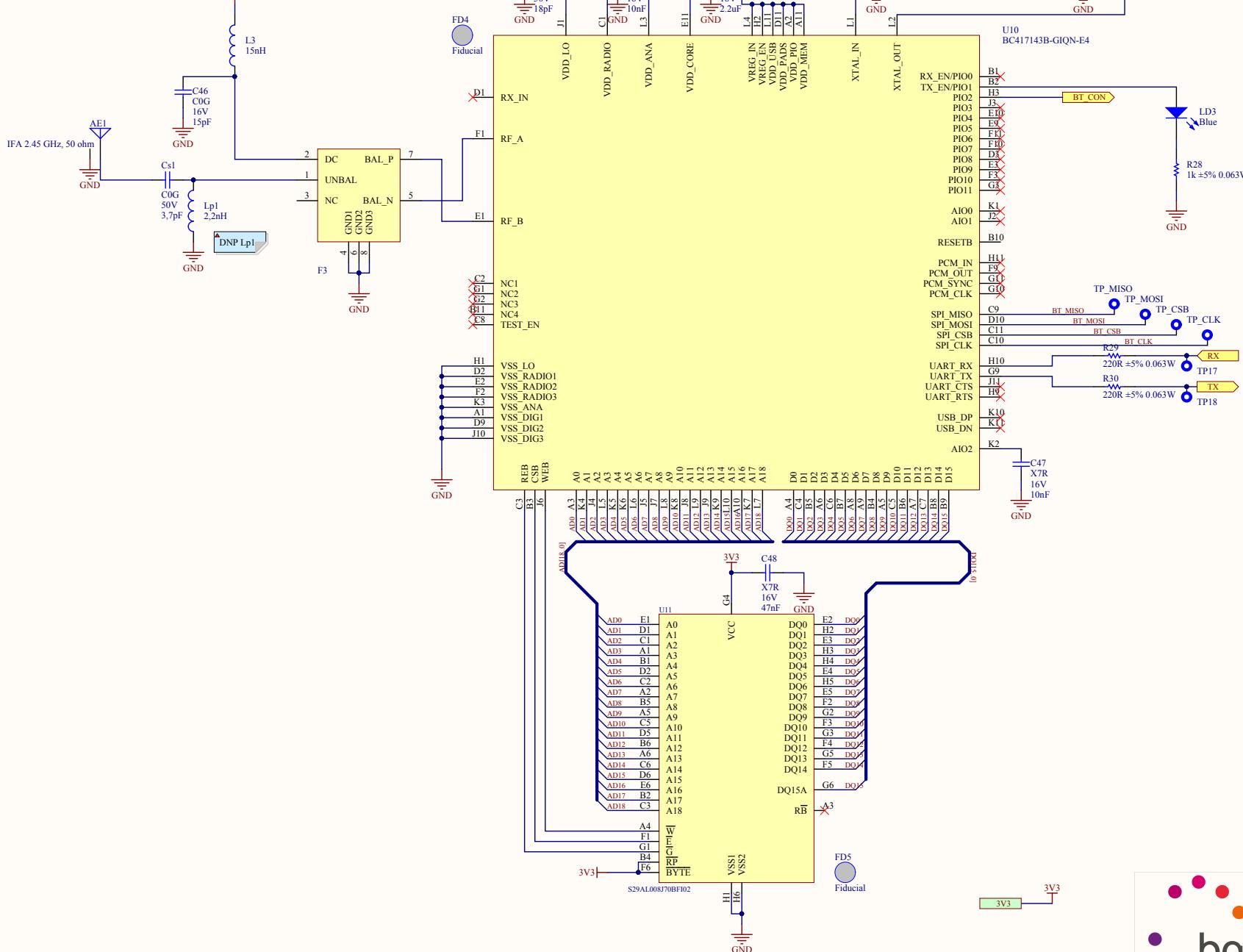
C

D

D



Adjust capacitors to trim frequency



A

A

B

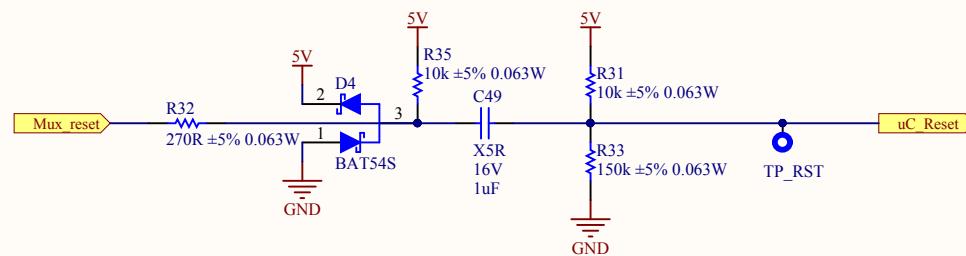
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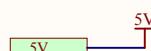
C

D

D



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Title <b>Autoreset</b>		
Project	<b>ZOWI_Main_Board.PrjPCB</b>	
Author	<b>Raúl de Pablos</b>	
Size: <b>A4</b>	Number: <b>8</b>	Revision: <b>1.0</b>
Date: <b>26/10/2015</b>	Time: <b>11:10:52</b>	Sheet <b>8 of 9</b>

A

A

B

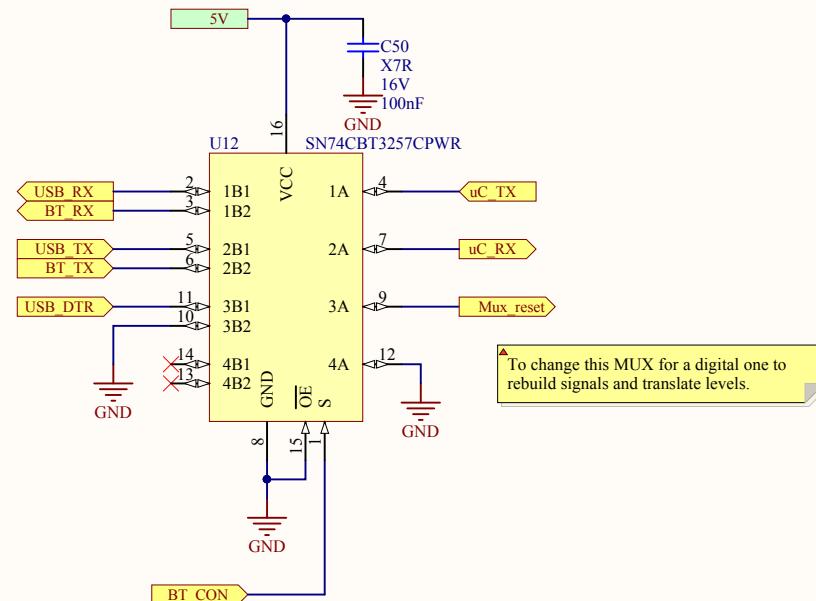
B

C

C

D

D



Title Multiplexer		
Project ZOWI_Main_Board.PrjPCB		
Author Raúl de Pablos		
Size: A4	Number: 9	Revision: 1.0
Date: 26/10/2015	Time: 11:10:53	Sheet 9 of 9

