

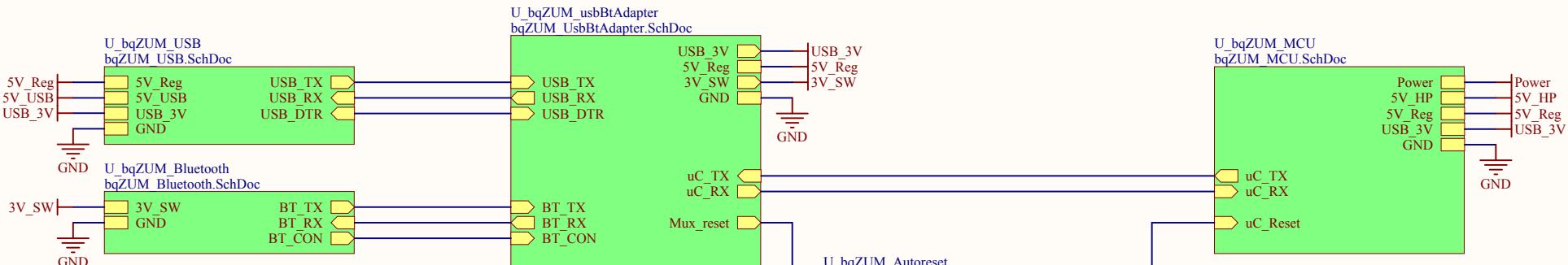
1

2

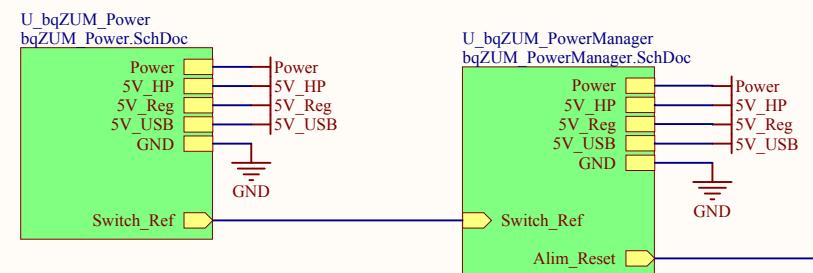
3

4

A

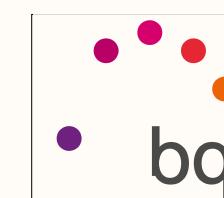


B



C

- FD1 Fiducial
- FD2 Fiducial
- FD3 Fiducial



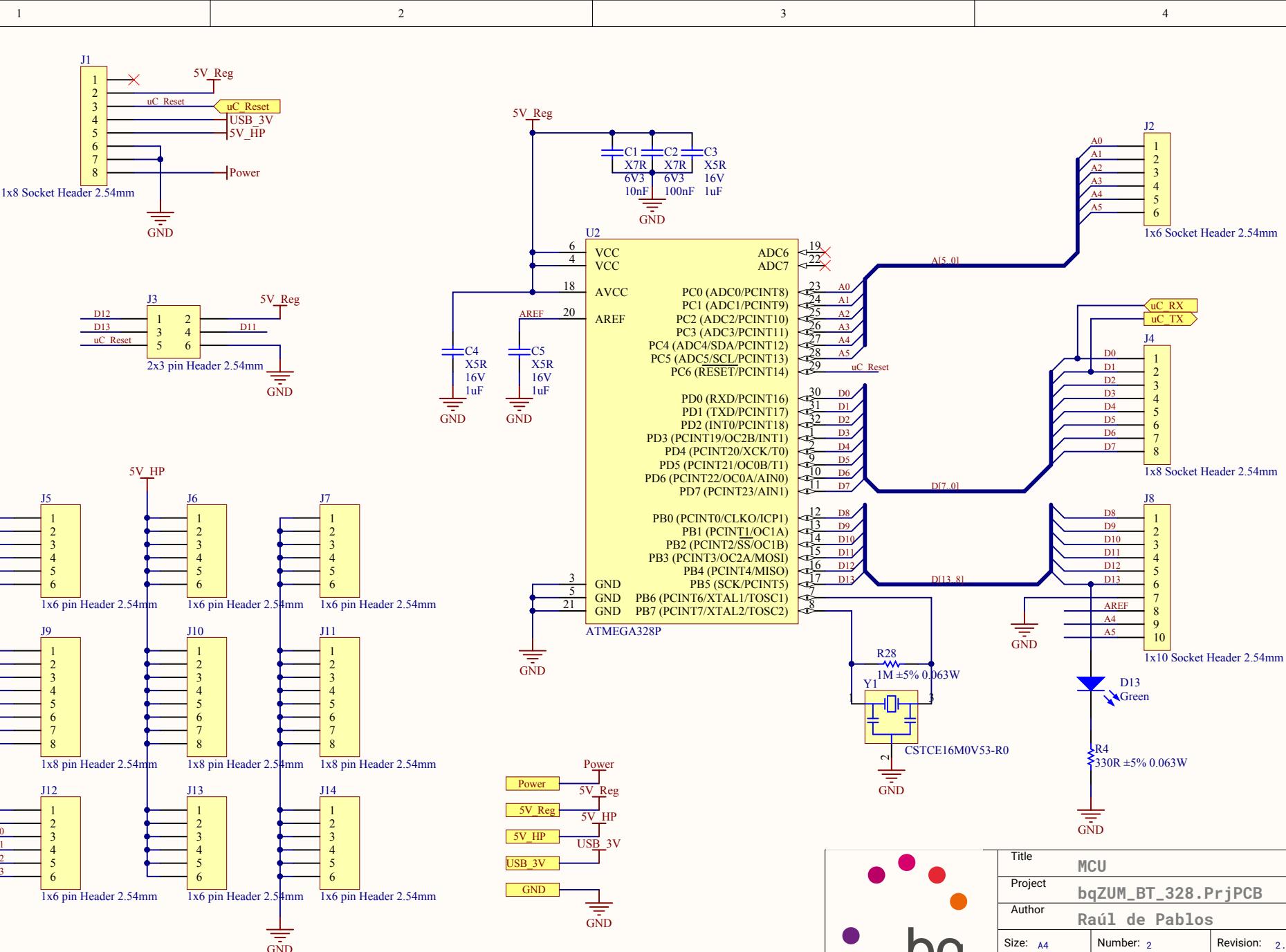
Title bqZUM BT 328		
Project bqZUM_BT_328.PrjPCB		
Author Raúl de Pablos		
Size: A4	Number: 1	Revision: 2.6
Date: 15/10/2015	Time: 16:56:29	Sheet 1 of 8

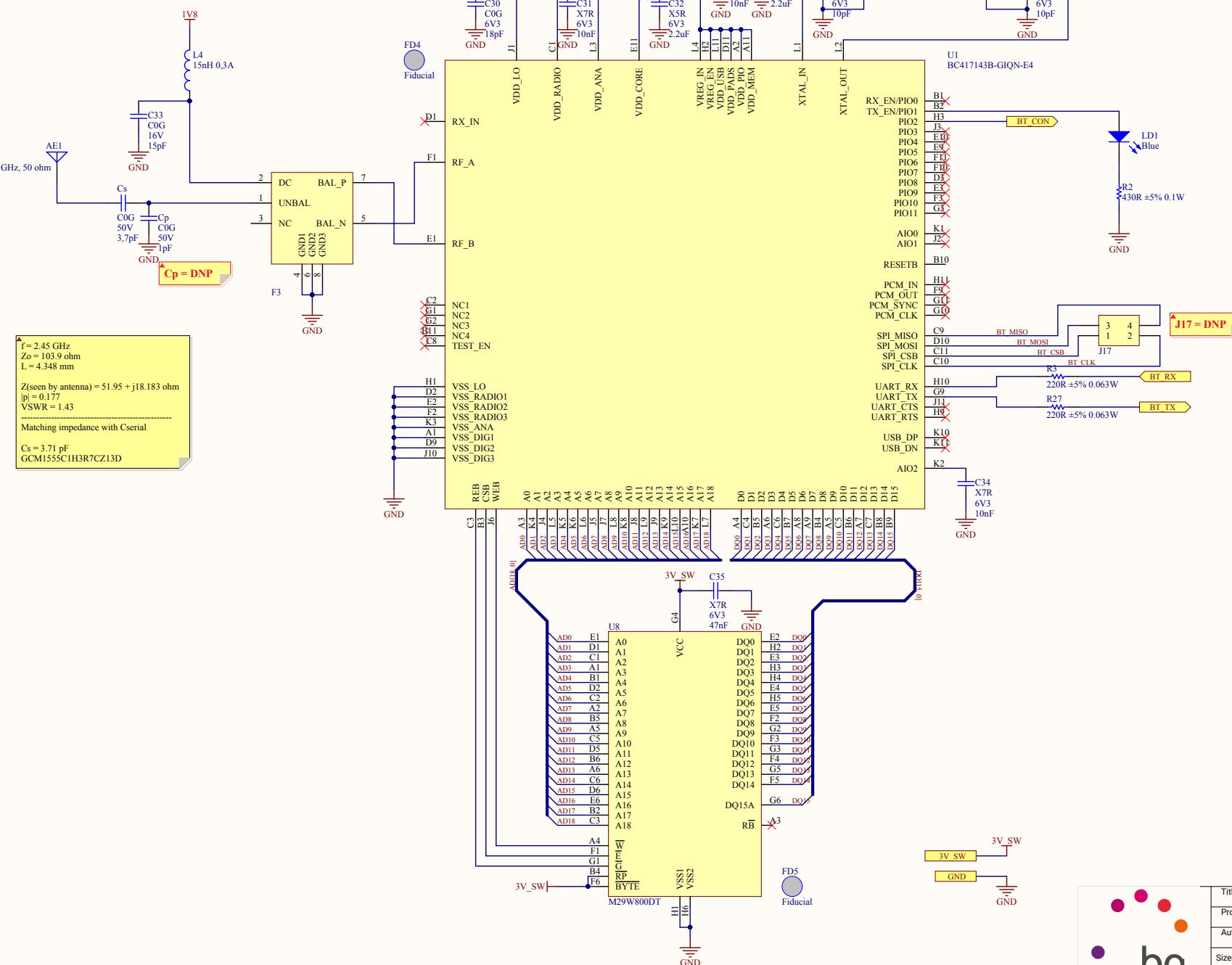
1

2

3

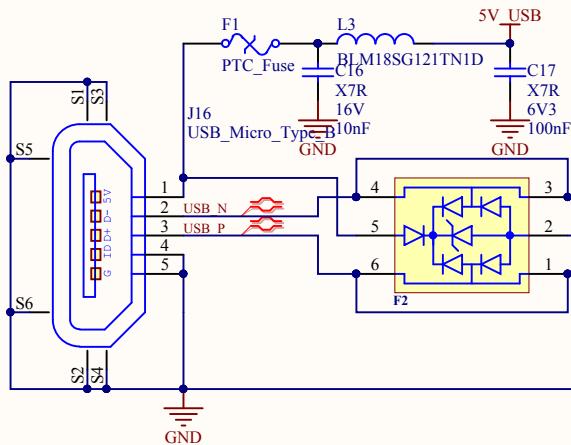
4



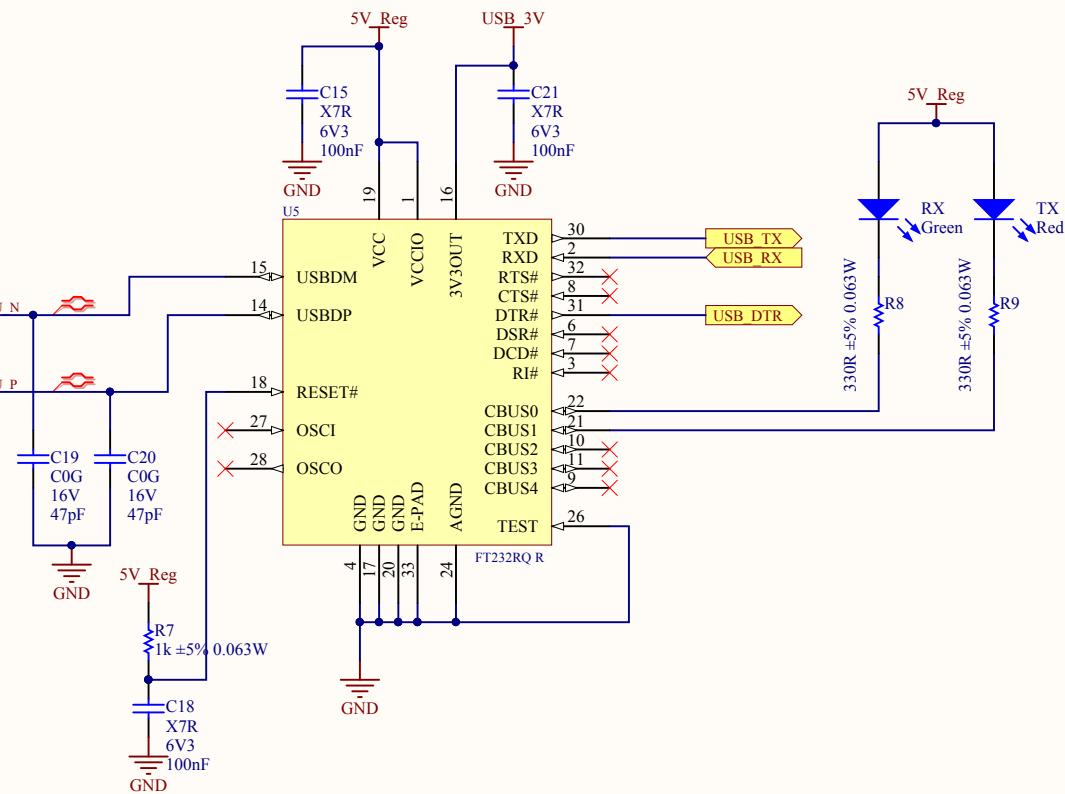


Title Bluetooth		
Project bqZUM_BT_328.PrjPCB		
Author Raúl de Pablos		
Size: A4 Number: 3 Revision: 2.6		
Date: 15/10/2015	Time: 16:56:29	Sheet 3 of 8

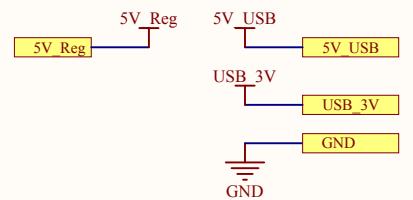
A



B



C

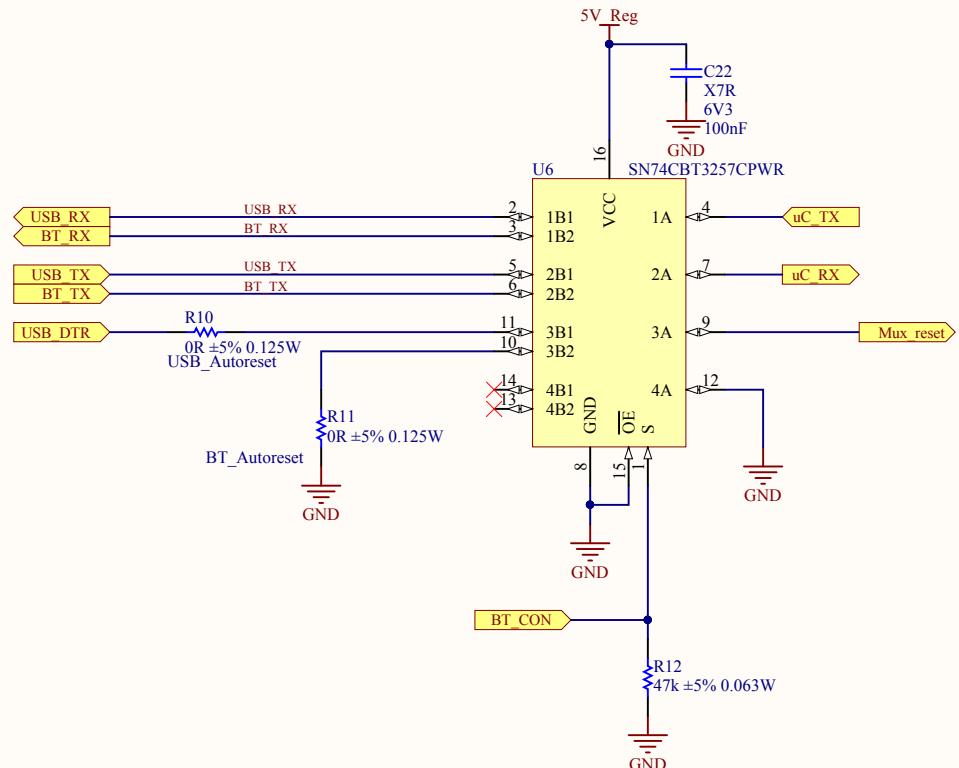


D

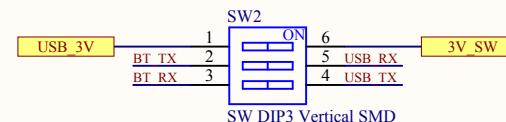


Title USB Serial Port		
Project	bqZUM_BT_328.PrjPCB	
Author	Raúl de Pablos	
Size:	A4	Number: 4
Date:	15/10/2015	Revision: 2.6
Date:	15/10/2015	Time: 16:56:29
Sheet 4 of 8		

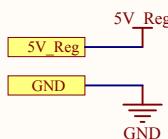
A



B



C



Title USB/BT Adapter		
Project bqZUM_BT_328.PrjPCB		
Author Raúl de Pablos		
Size: A4	Number: 5	Revision: 2.6
Date: 15/10/2015	Time: 16:56:29	Sheet 5 of 8

A

A

B

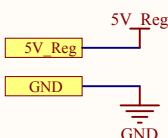
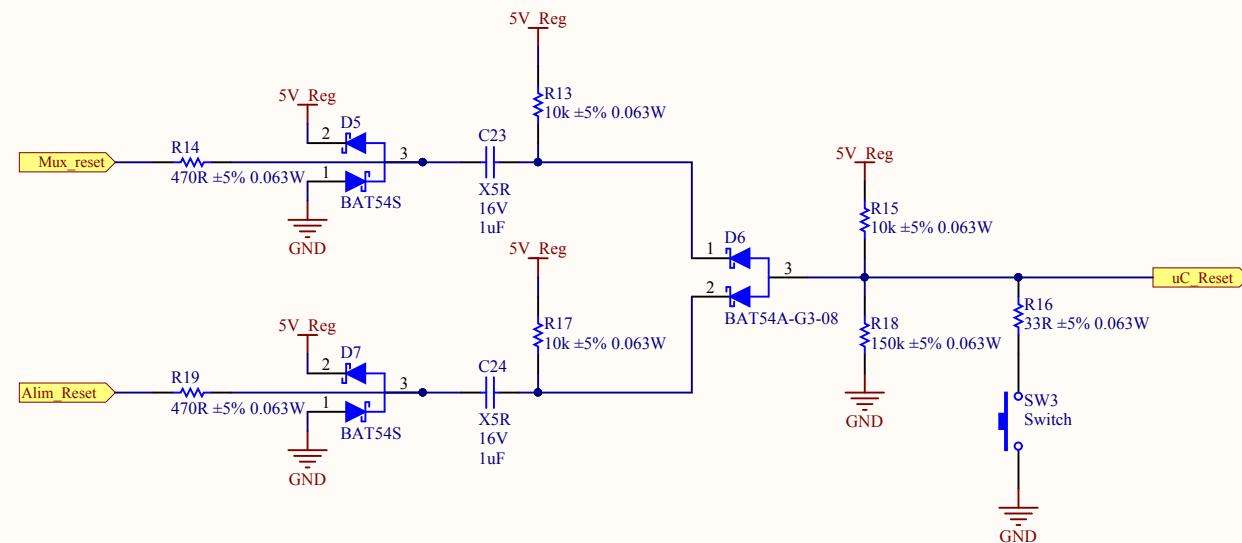
B

C

C

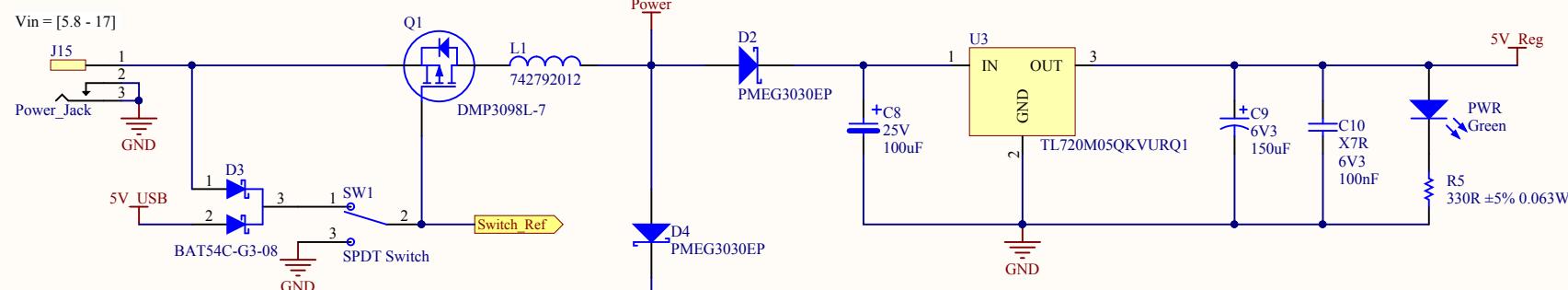
D

D

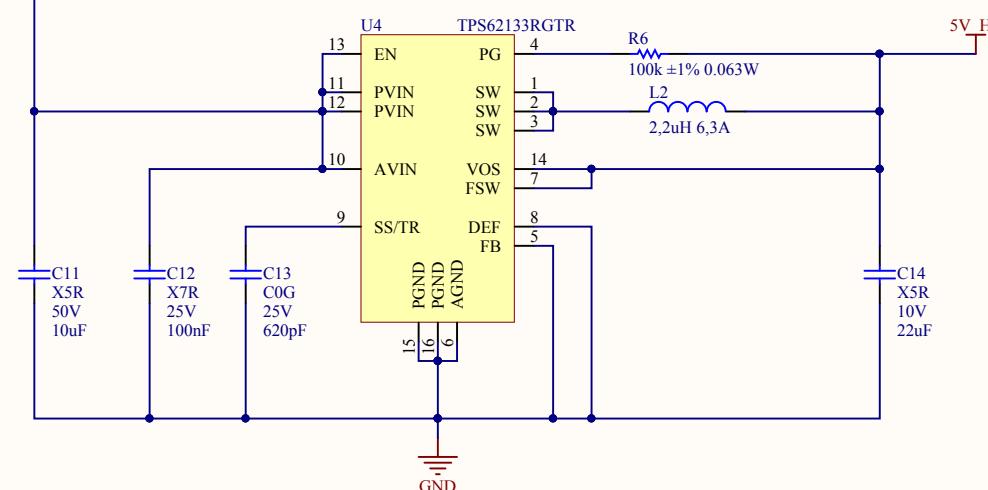


Title Título		
Project	bqZUM_BT_328.PrjPCB	
Author	Raúl de Pablos	
Size:	A4	Number: 6 Revision: 2.6
Date:	15/10/2015	Time: 16:56:30 Sheet 6 of 8

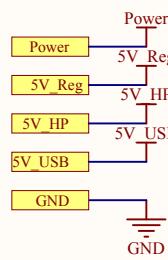
A



B



C



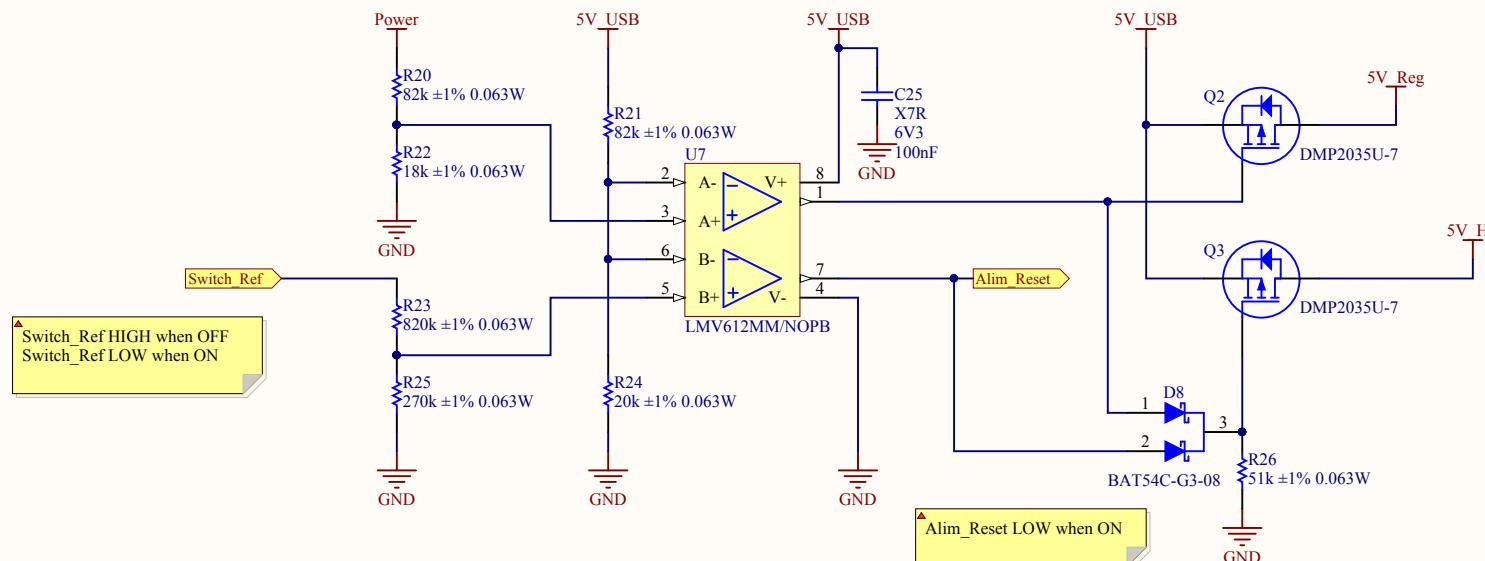
Title Power		
Project	bqZUM_BT_328.PrjPCB	
Author	Raúl de Pablos	
Size: A4	Number: 7	Revision: 2.6
Date: 15/10/2015	Time: 16:56:30	Sheet 7 of 8

JACK
Switch open or close all

USB
Switch OFF - Logic ON - Peripherals OFF
Switch ON - Logic ON - Peripherals ON

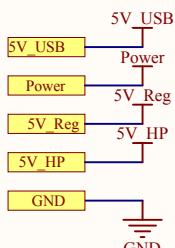
At any case
Switch rise OFF to ON resets the microcontroller

LMV612 does not admit more than Vcc on inputs (5V)
 $V_{ref}=0.98V$



Switch_Ref HIGH when OFF
Switch_Ref LOW when ON

Alim_Reset LOW when ON



Title Power Manager		
Project	bqZUM_BT_328.PrjPCB	
Author	Raúl de Pablos	
Size: A4	Number: 8	Revision: 2.6
Date: 15/10/2015	Time: 16:56:30	Sheet 8 of 8

