

A

B

C

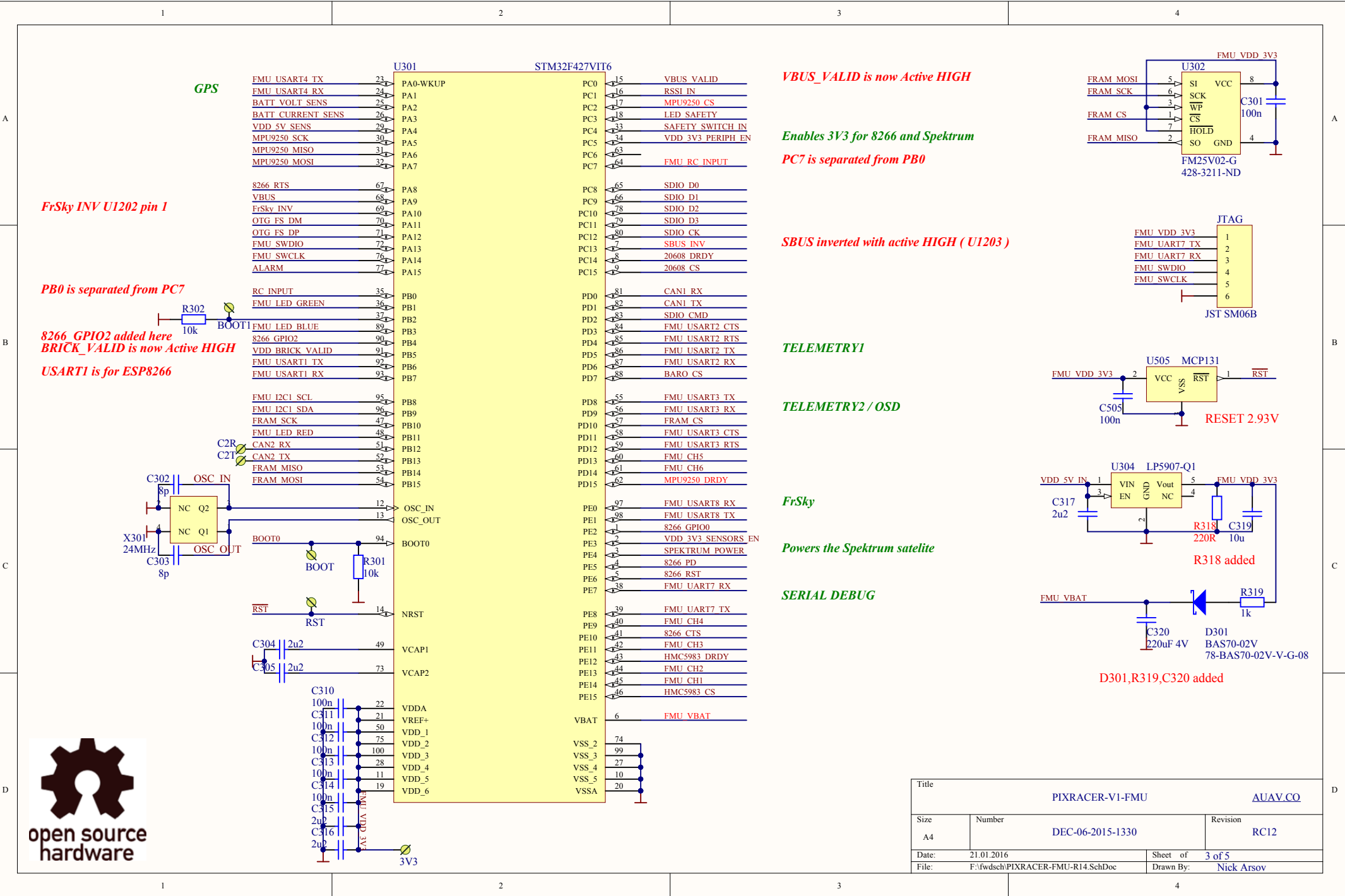
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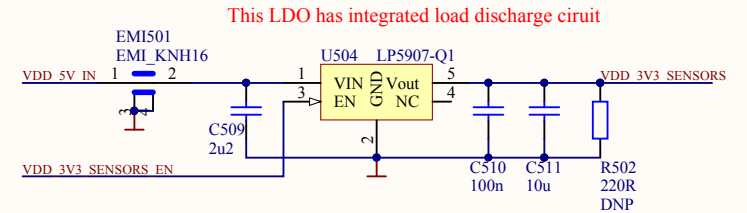
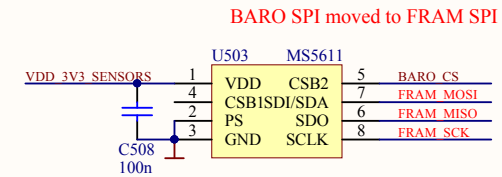
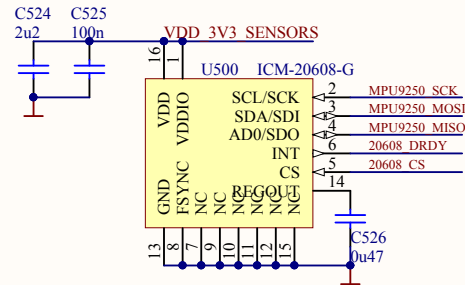
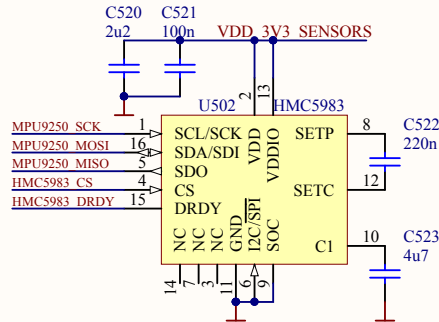
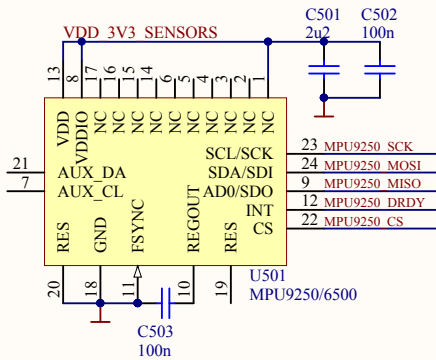
A

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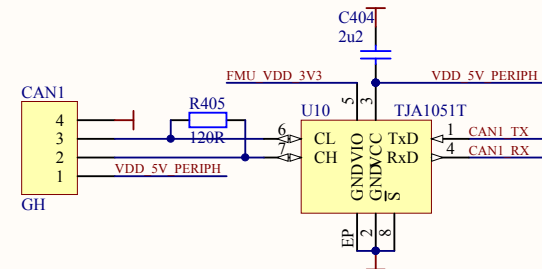
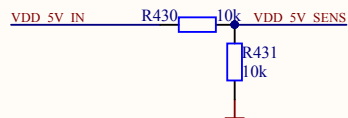
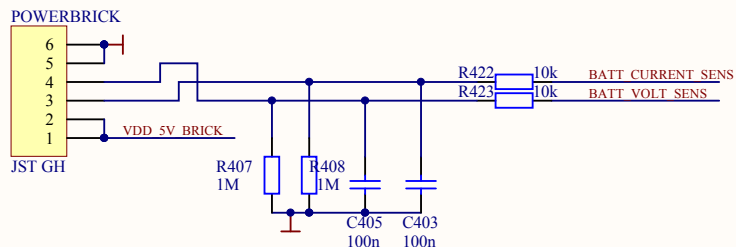
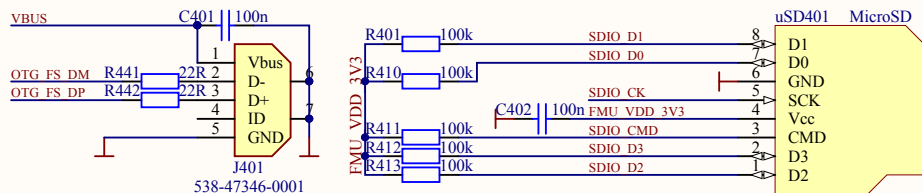




THE INTEGRATED PULL-DOWN
DISABLES THE VDD_3V3_SENSORS AT POWER ON



Title		PIXRACER-V1-IMU	AUAV.CO
Size	Number	JAN-21-2016-2130	Revision RC14
Date:	21.01.2016	Sheet of	5 of 5
File:	F:\fwdsch\PIXRACER-IMU-R14.SchDoc	Drawn By:	Nick Arsov

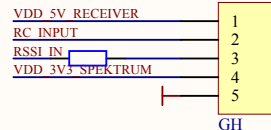


Title			PIXRACER-V1-SD-USB-CAN-I2C	AUAV.CO
Size	Number	Revision		
A4	JAN-21-2016-2130	RC14		
Date:	21.01.2016	Sheet of	4 of 5	
File:	F:\fwdsch\PIXRACER-SD-USB-R14.Sch	Drawn By:	Nick Arsov	

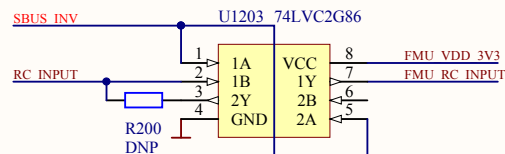
A

A

R201 10K PPM-RSSI-SBUS-SPEKTRUM

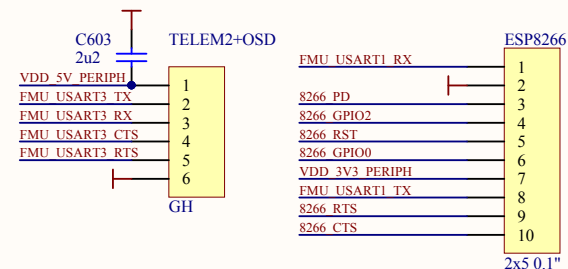
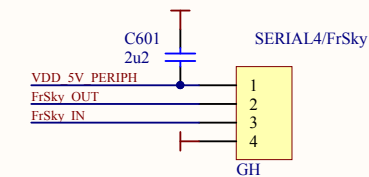
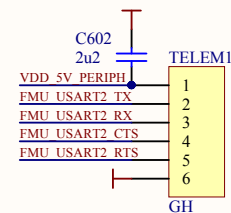
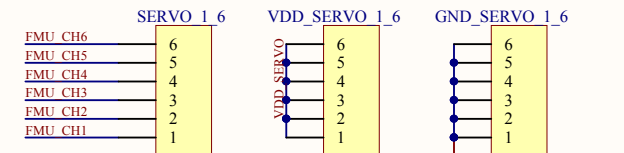
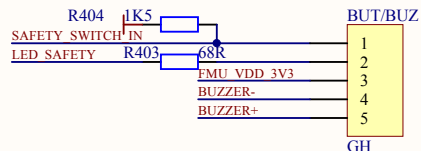
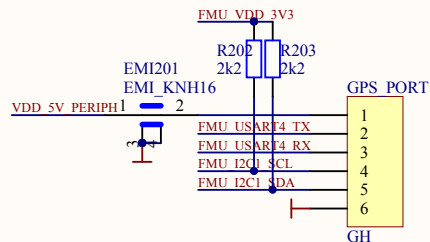


RC_INPUT is for any of PPM/SBUS/SPEKTRUM

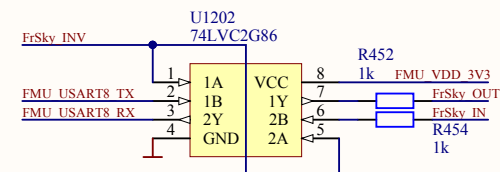


U1203 and R200 (DNP) footprints are left as is, thus the stencils won't be changed

R200 will not be soldered, and U1203 and U1202 are left the same for lower price



FrSky inverter



Title		PIXRACER-V1-SERIALS		AUAV.CO	
Size	Number	JAN-21-2016-2130		Revision	RC14
Date:	21.01.2016	Sheet of 2 of 5		Drawn By: Nick Arsov	
File:	F:\fwdsch\PIXRACER-SERIALS-R14.Sch	Sheet of 2 of 5		Drawn By: Nick Arsov	

D