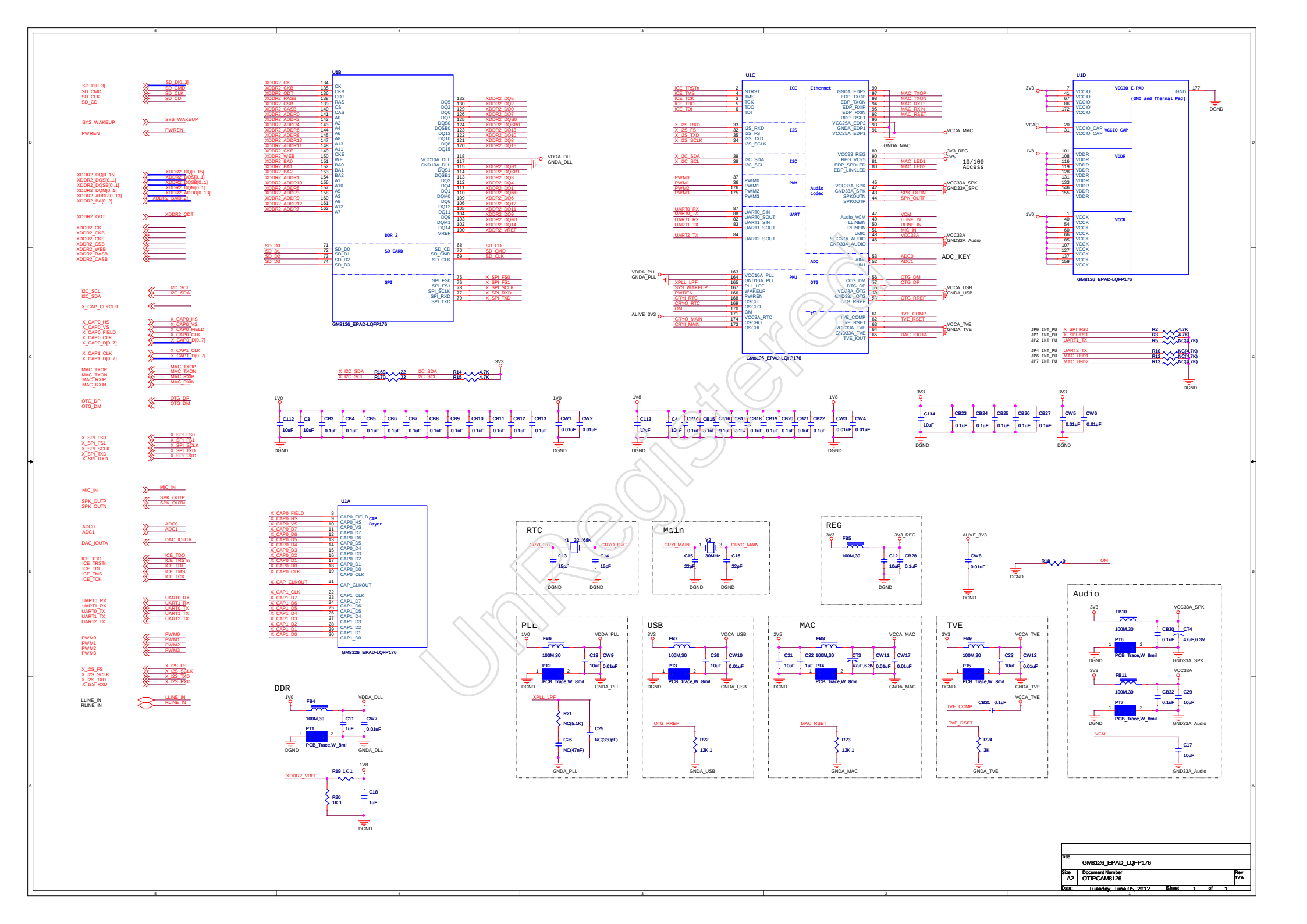

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Size	A2
Document Number	OTIPCAM8126
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Date:	Tuesday, June 05, 2012
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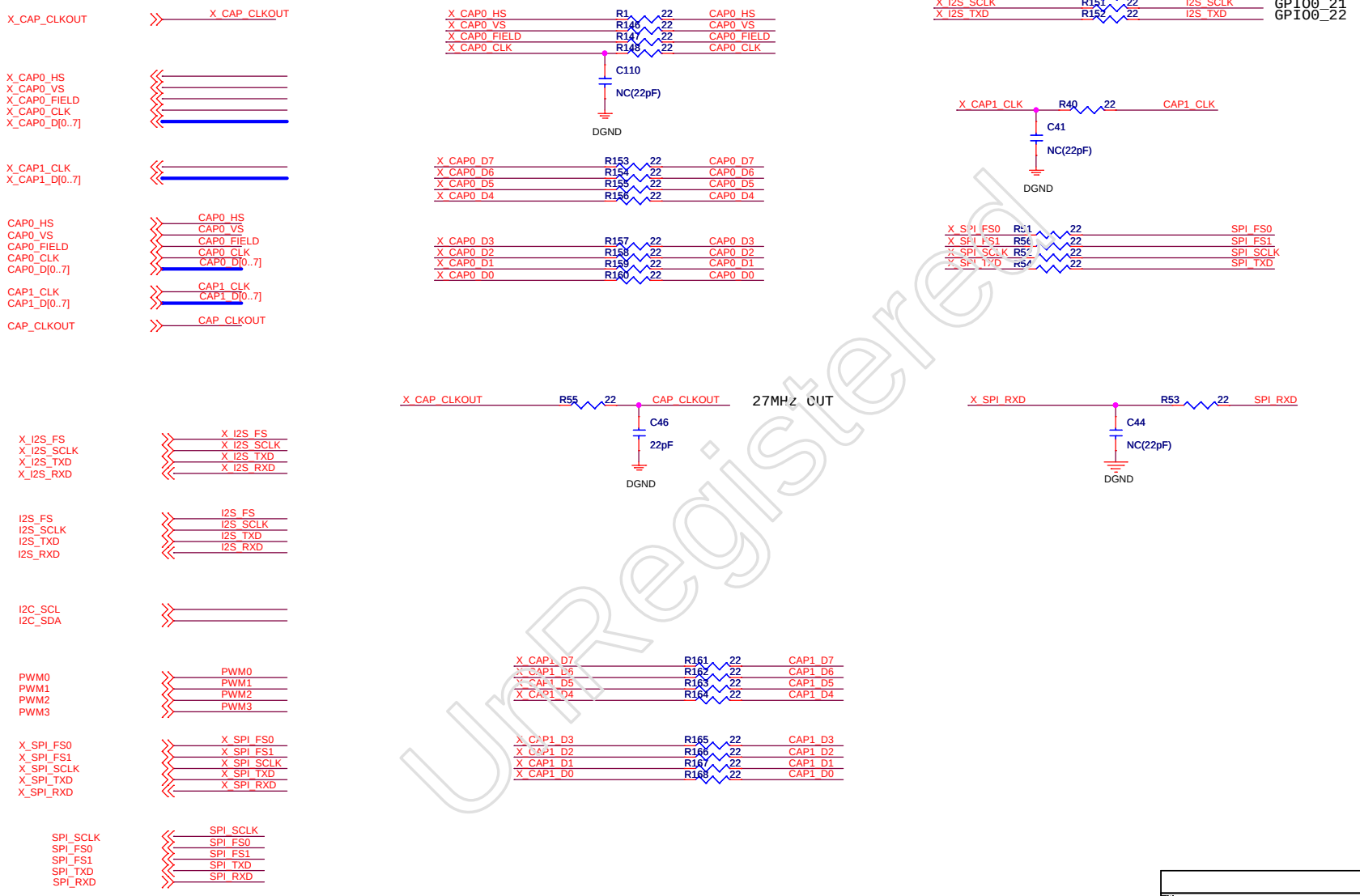

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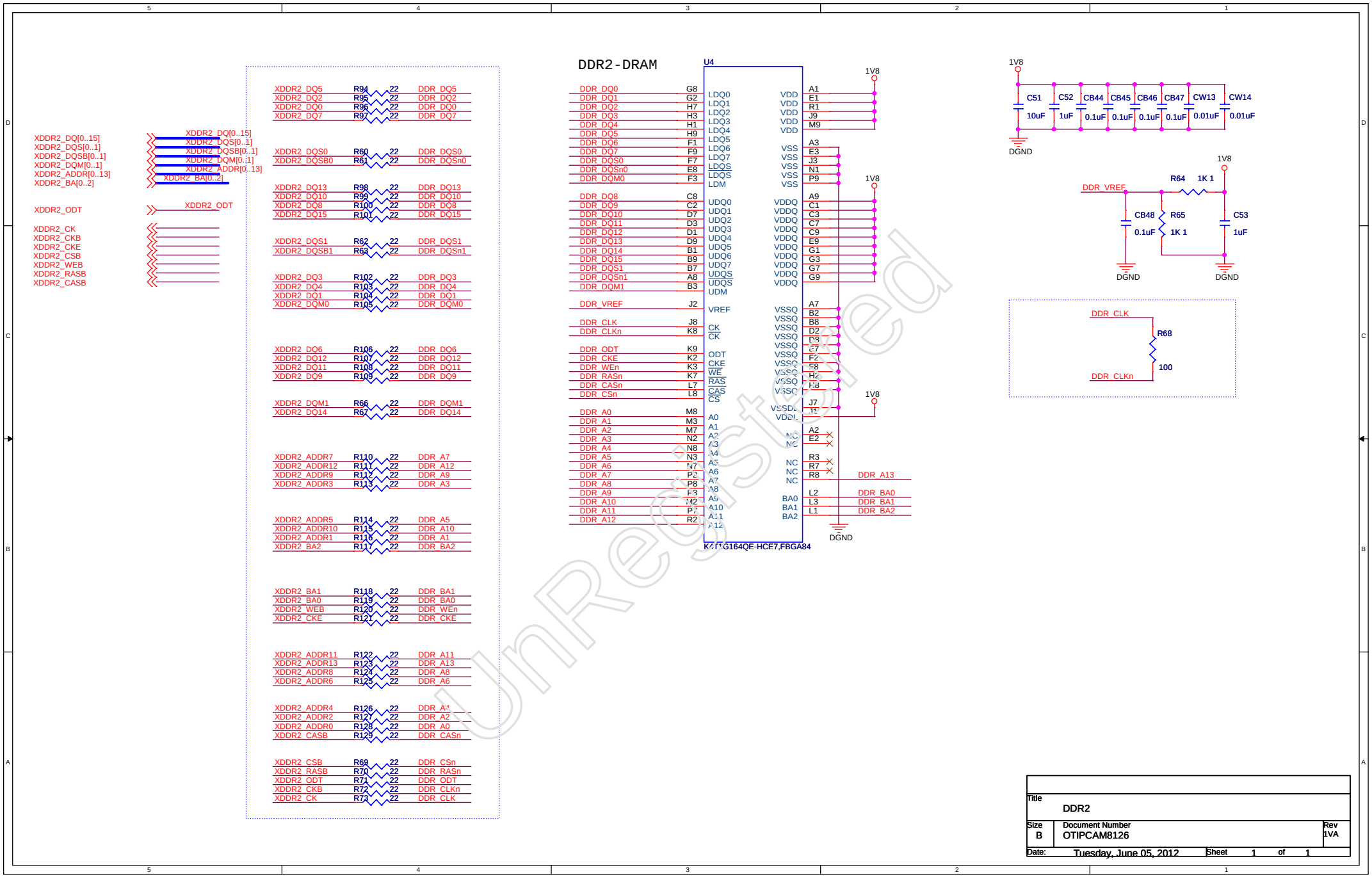
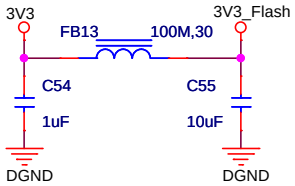
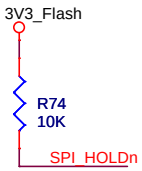
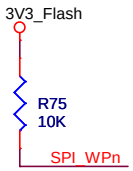
Size: B	Document Number: OTIPCAM8126	Rev: 1VA
Date: Tuesday, June 05, 2012	Sheet 1 of 1	



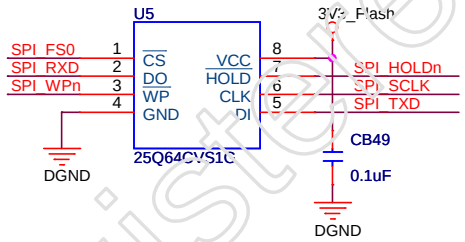
Title	DDR2		
Size B	Document Number OTIPCAM8126		Rev 1VA
Date: Tuesday, June 05, 2012	Sheet 1 of 1		

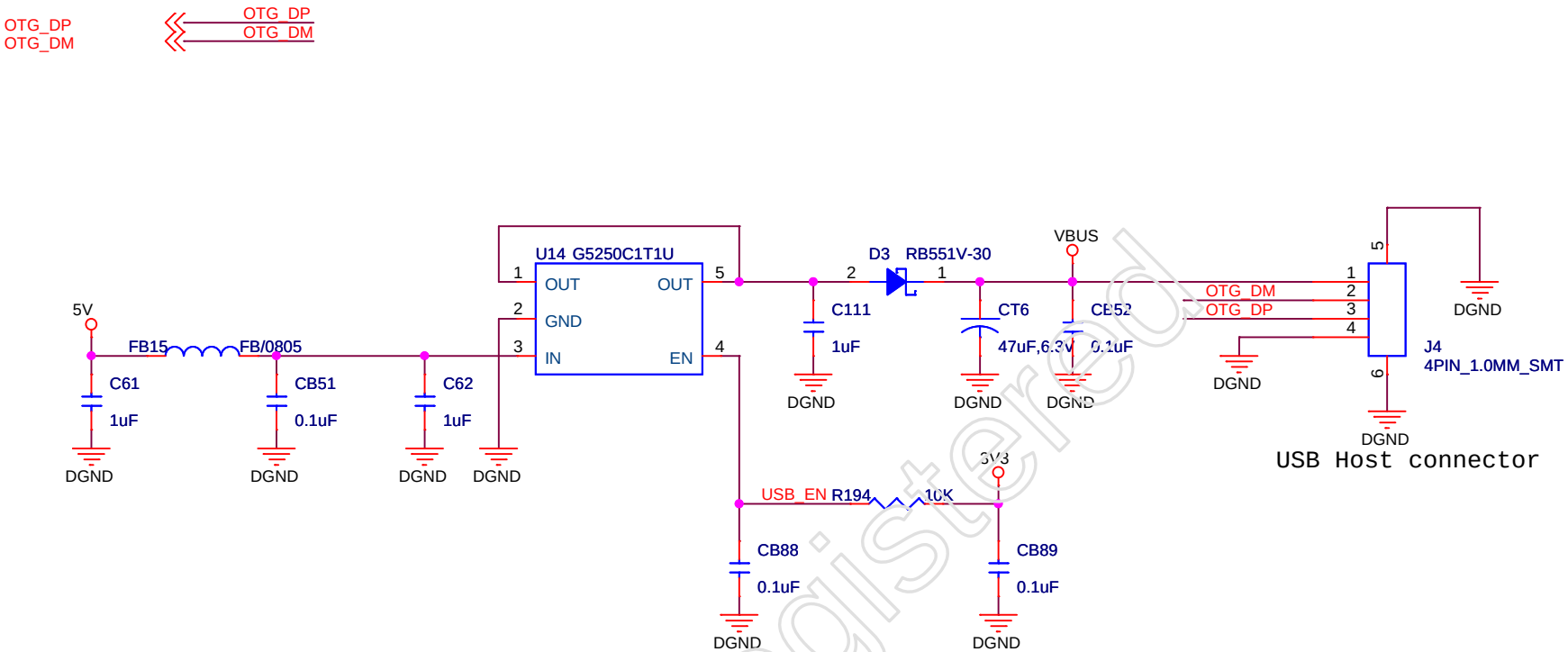






Overlap



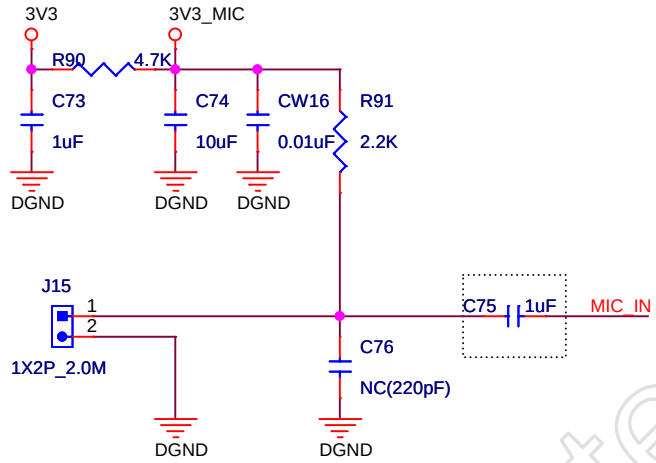


Title: USB			
Size: A	Document Number: OTIPCAM8126		Rev: 1VA
Date: Tuesday, June 05, 2012	Sheet 1 of 1		

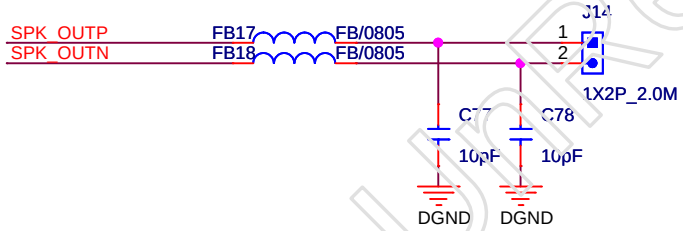
SPK_OUTP
SPK_OUTN
MIC_IN

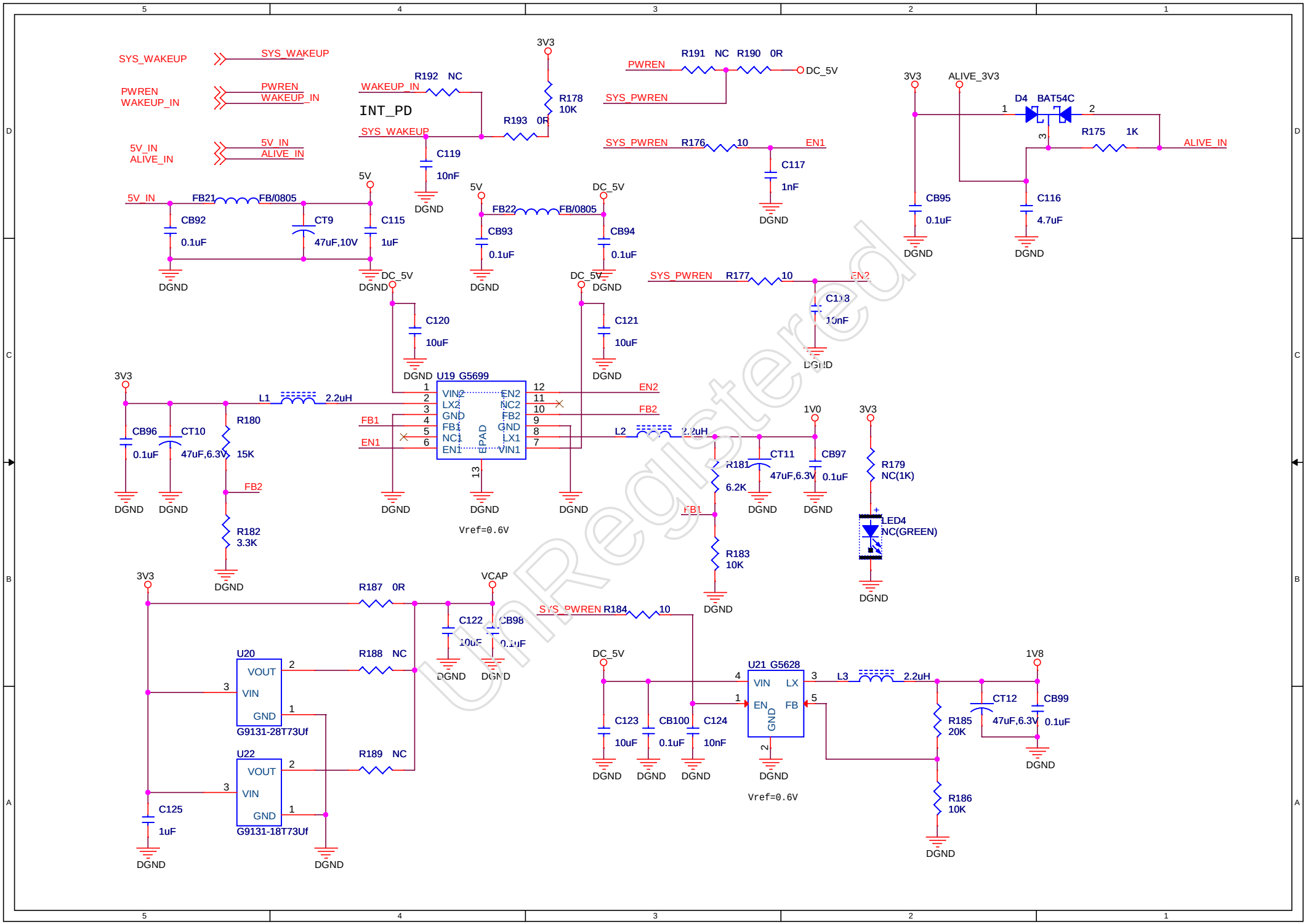
SPK_OUTP
SPK_OUTN
MIC_IN

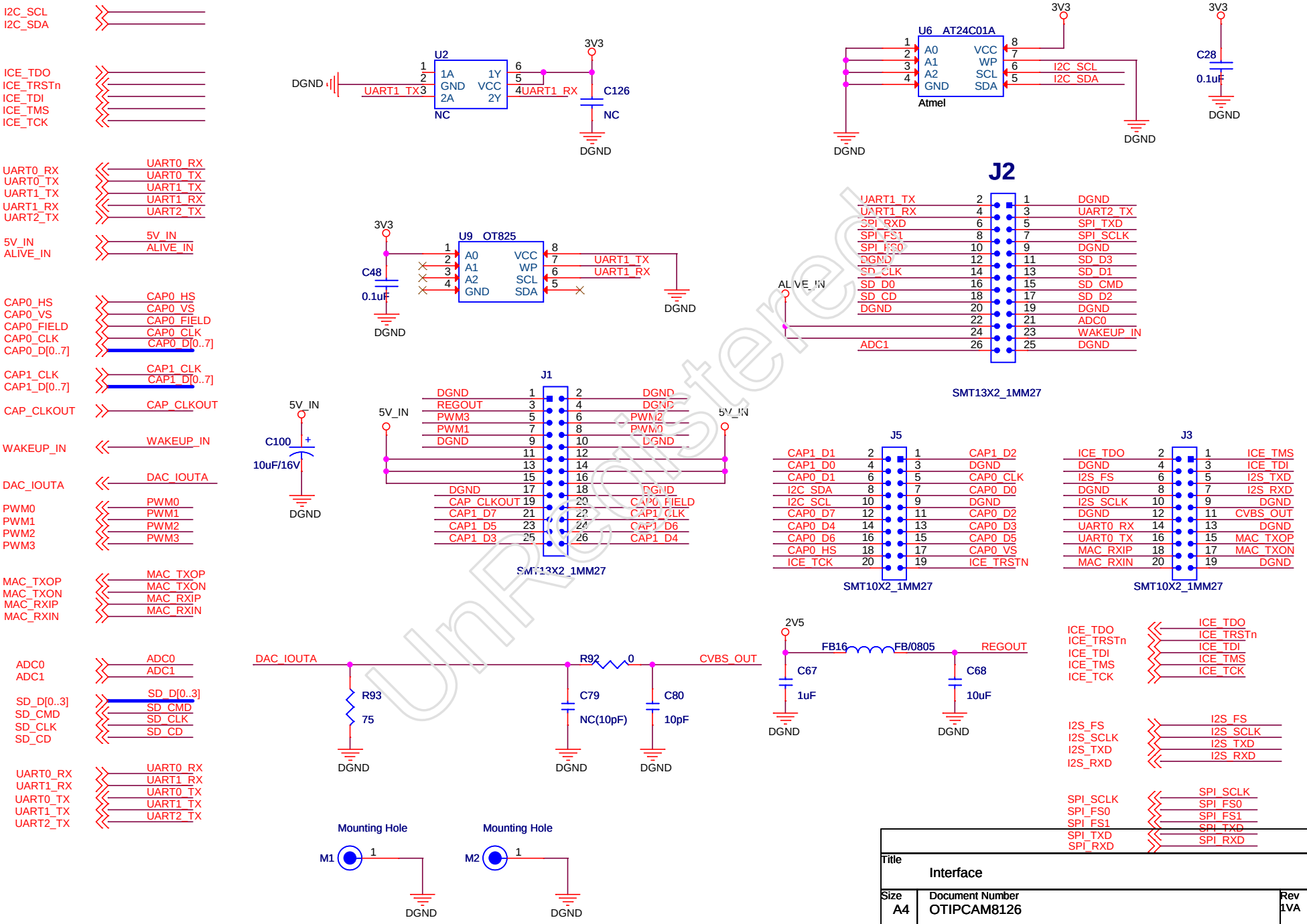
MIC IN



Speaker OUT

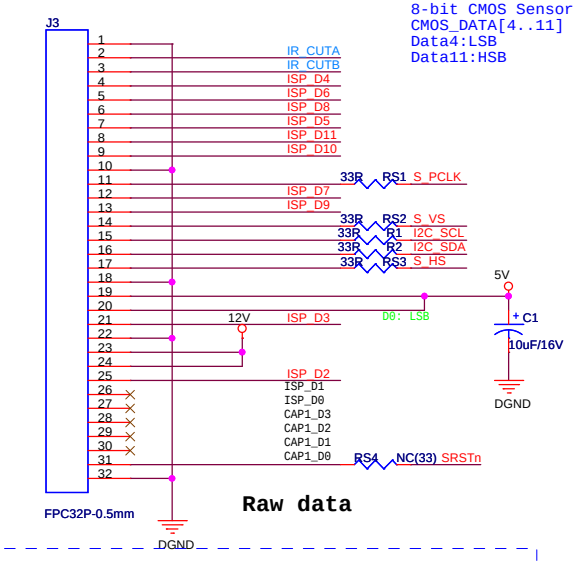






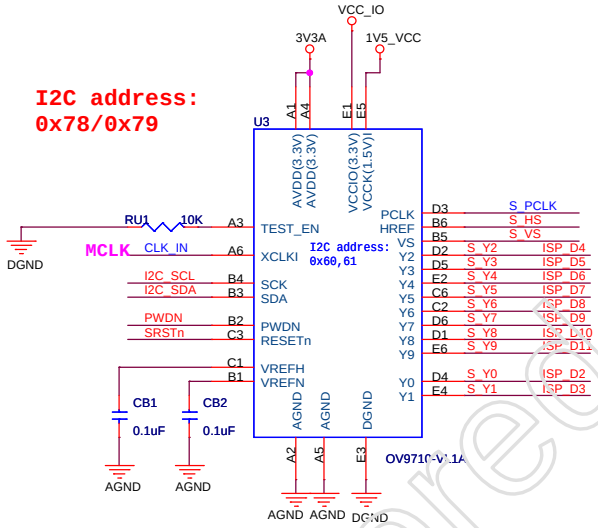
CMOS Sensor to ISP

8-bit CMOS Sensor
CMOS_DATA[4..11]
Data4:LSB
Data11:HSB

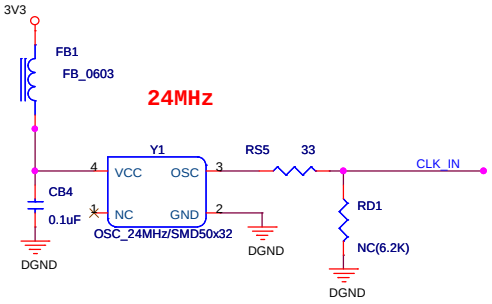


Raw data

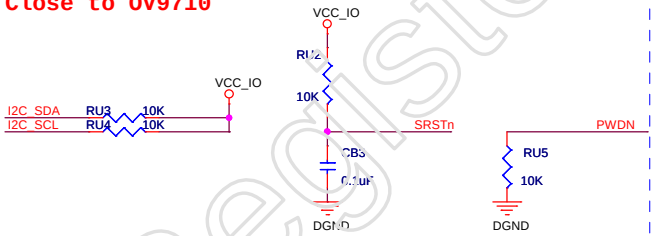
I2C address: 0x78/0x79



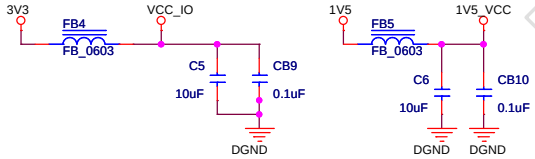
24MHz

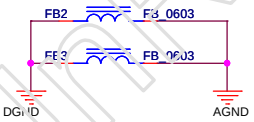


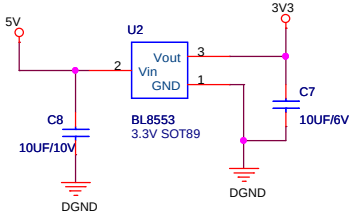
Close to OV9710



Bypass Cap. Near OV9710

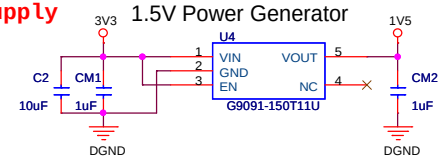




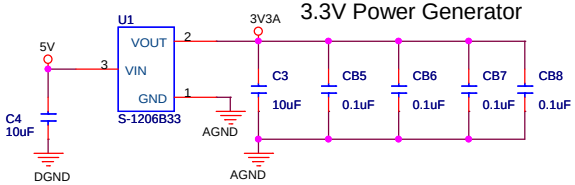


Power supply

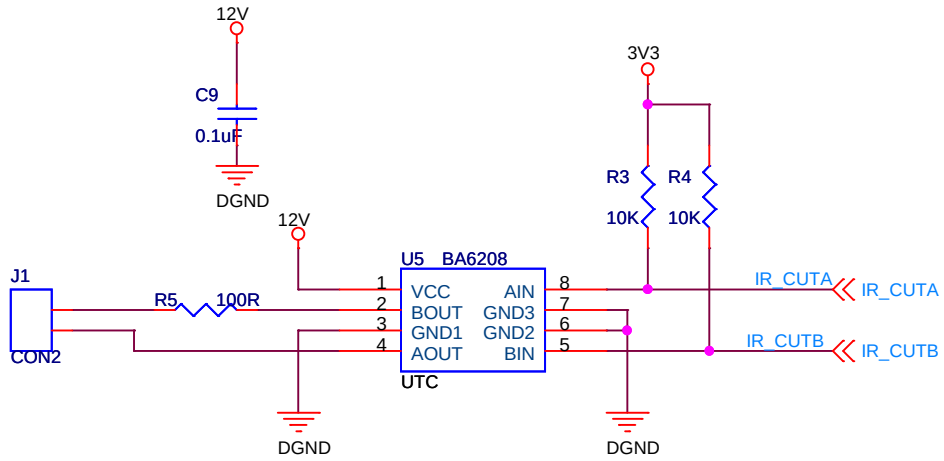
1.5V Power Generator

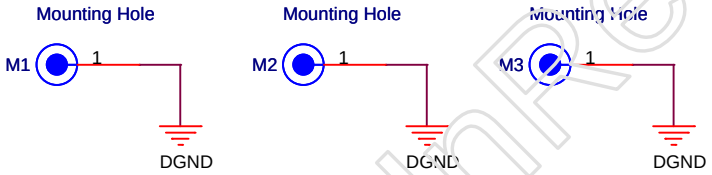


3.3V Power Generator

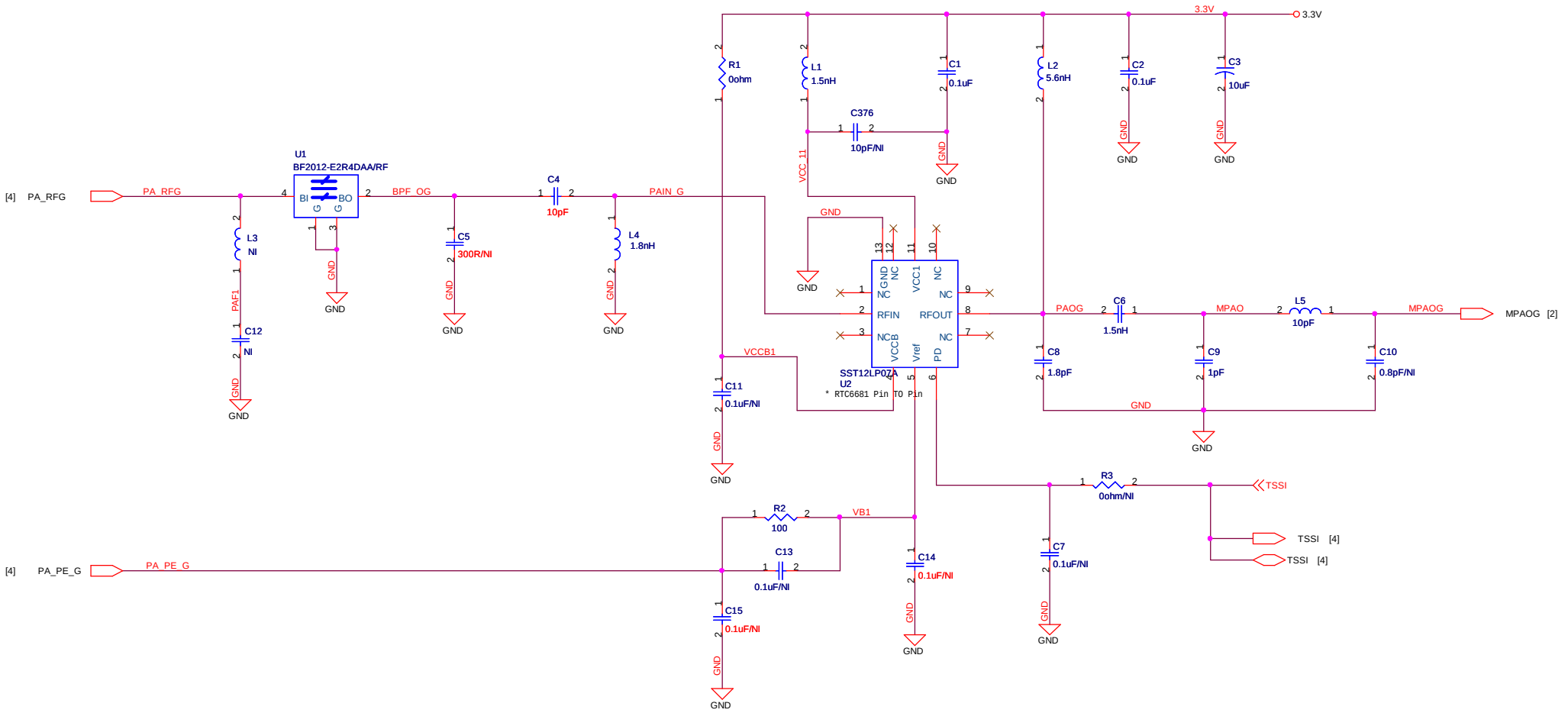


Title	OV9712	
Size	Document Number OTIP316BOV97121VA	Rev
Date: Friday, January 13, 2012	Sheet 2 of 3	



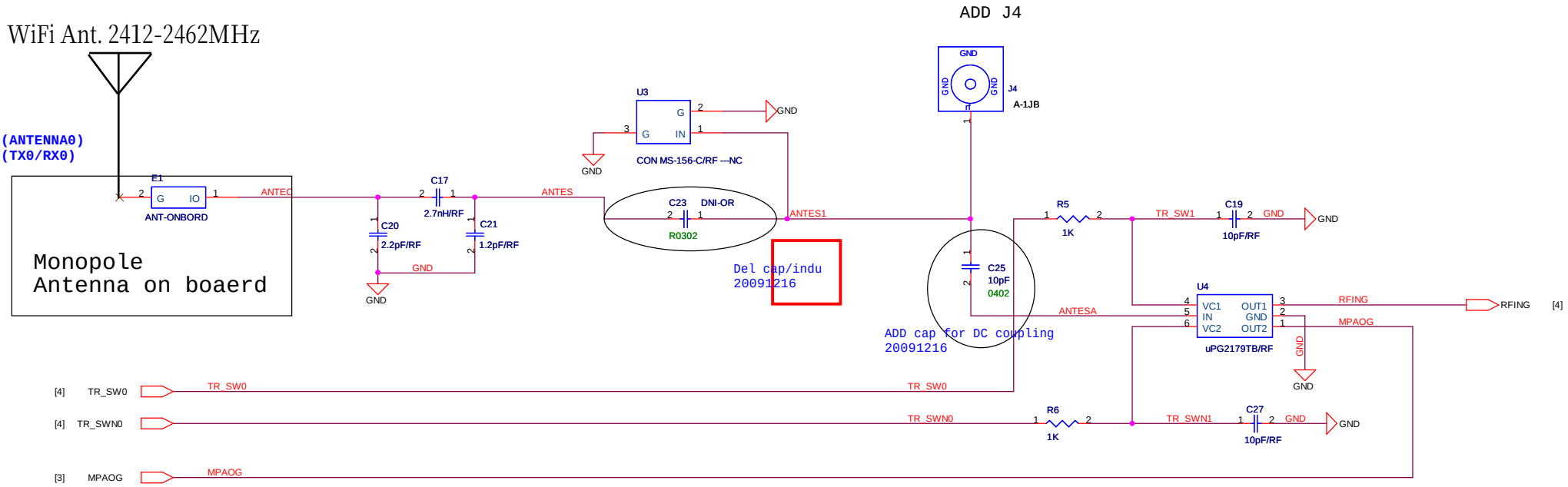


Title	IR CUT	
Size	Document Number OTIP316BOV97121VA	Rev
Date: Friday, January 13, 2012	Sheet 3 of 3	

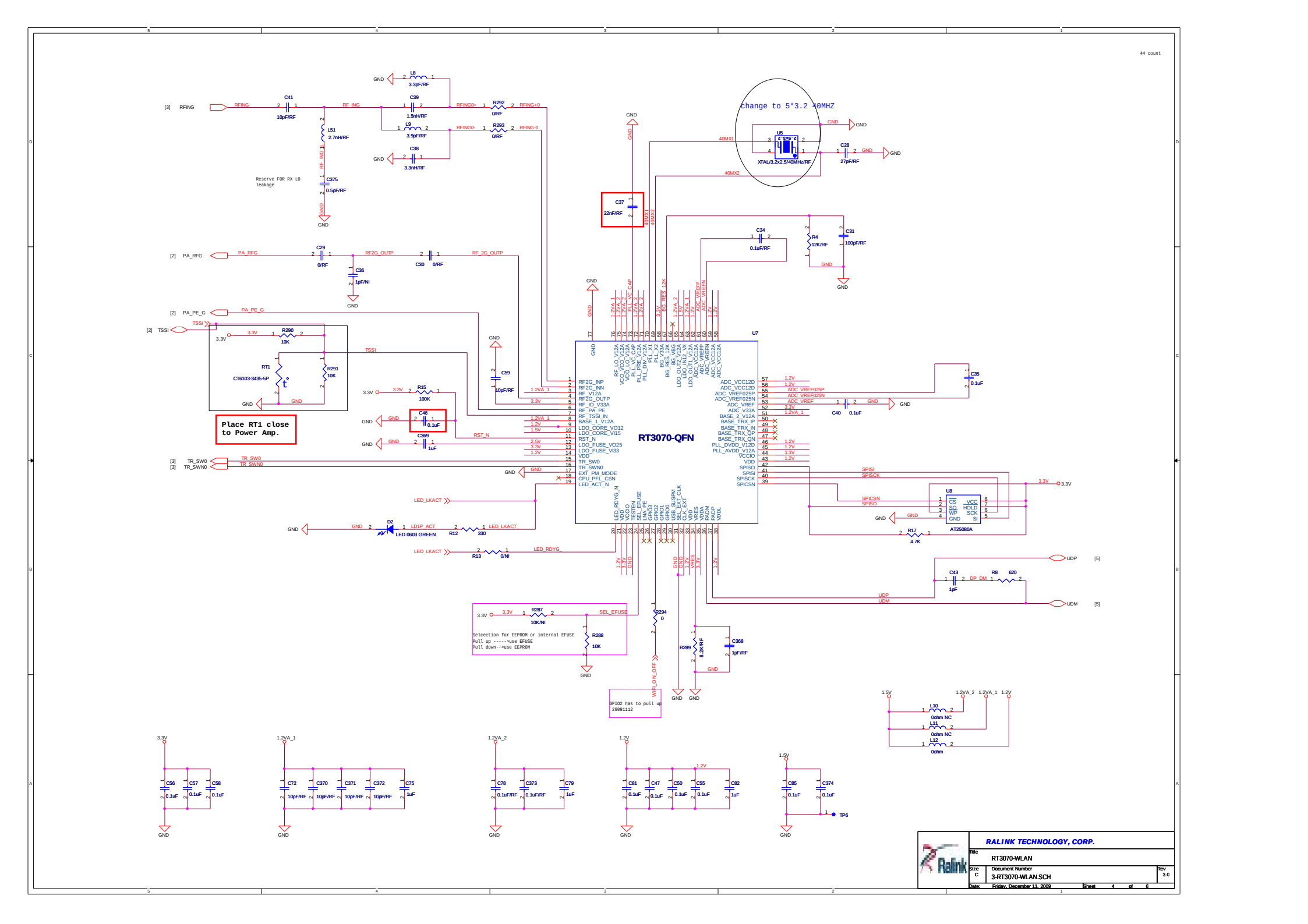


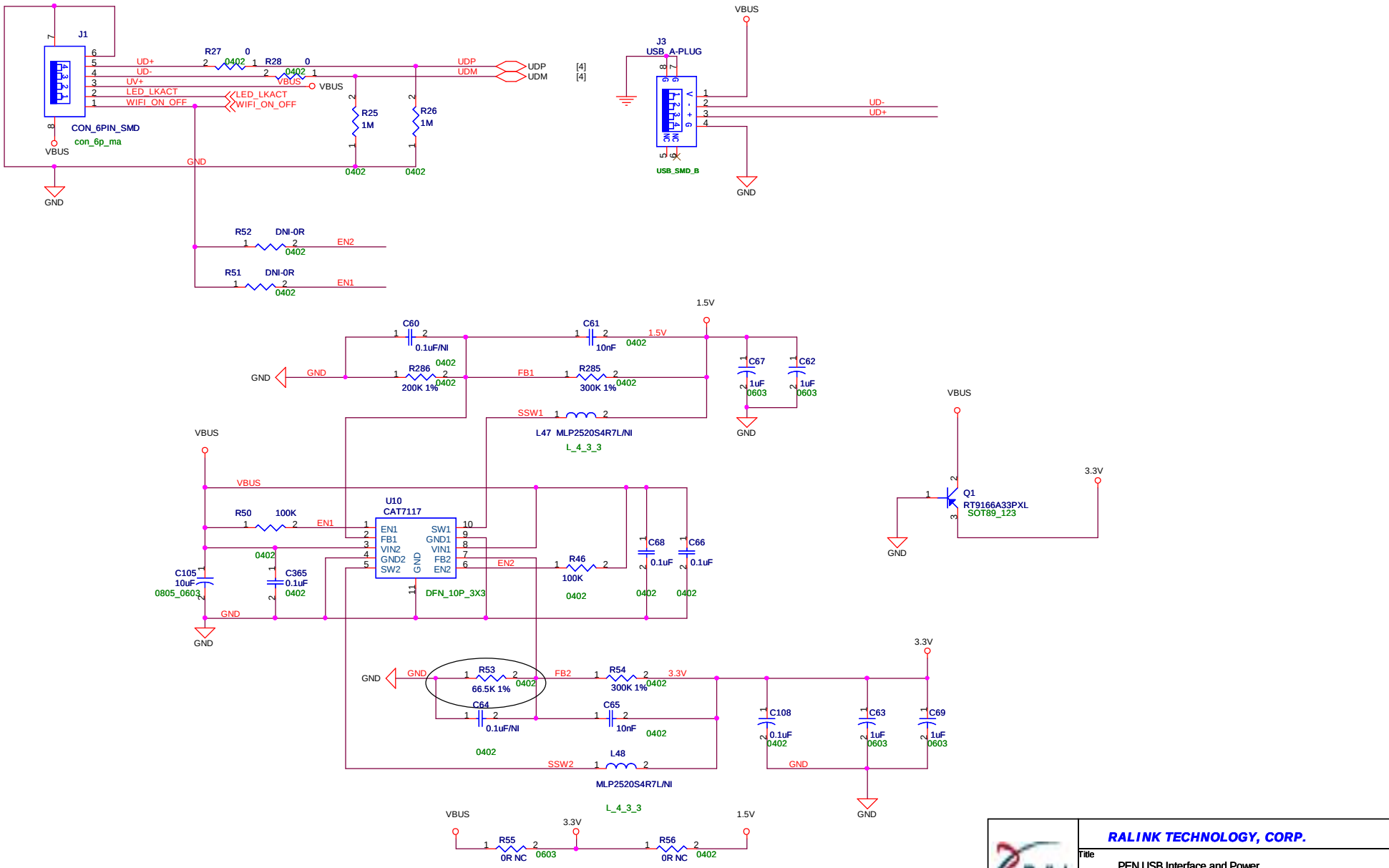
RALINK TECHNOLOGY, CORP.

Title	2.4GHz PA	
Size B	Document Number 1-PA-RTC6681.SCH	Rev 3.0
Date: Friday, December 11, 2009	Sheet 2 of 6	



RALINK TECHNOLOGY, CORP.		
Title: Front-End		
Size: B	Document Number: 2-FrontEnd.SCH	Rev: 3.0
Date: Wednesday, December 16, 2009	Sheet 3 of 6	


change to 5*3.2 40MHZ
RT3070-QFN
Place RT1 close to Power Amp.
Selcection for EEPROM or internal EFUSE
Pull up ----->use EFUSE
Pull down-->use EEPROM
GPIO2 has to pull up 20091112
Reserve FOR RX LO leakage
LED 0603 GREEN
AT25080A
XTAL/3.2x2.5/40MHz/RF
RALINK TECHNOLOGY, CORP.
RT3070-WLAN
3-RT3070-WLAN.SCH
Friday, December 11, 2009



RALINK TECHNOLOGY, CORP.

Title	PEN USB Interface and Power	
Size B	Document Number 4-USB-A.SCH	Rev 3.0
Date: Thursday, September 22, 2011	Sheet 5 of 6	