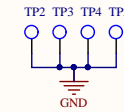
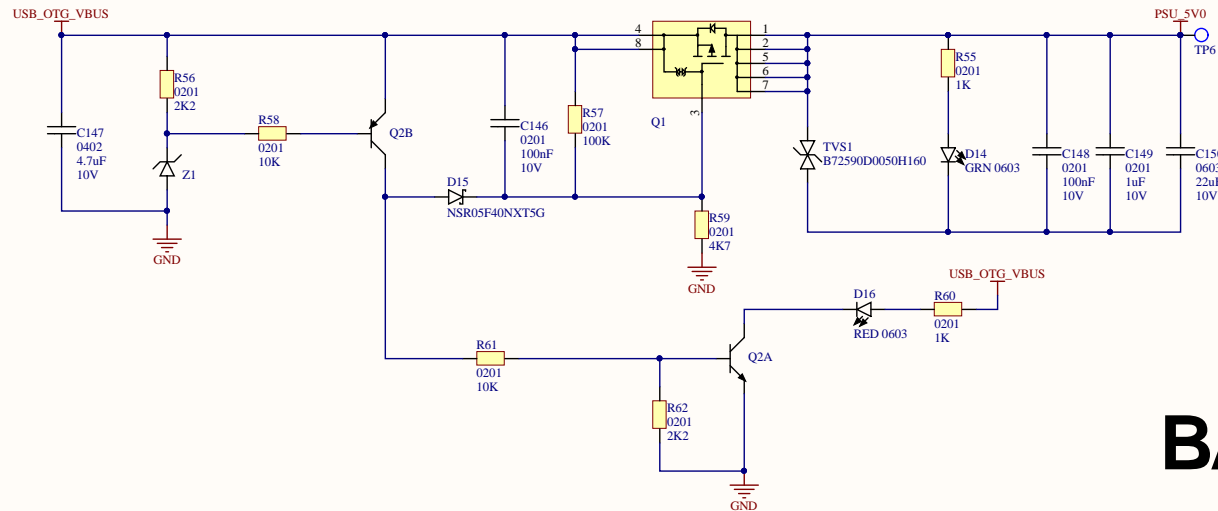
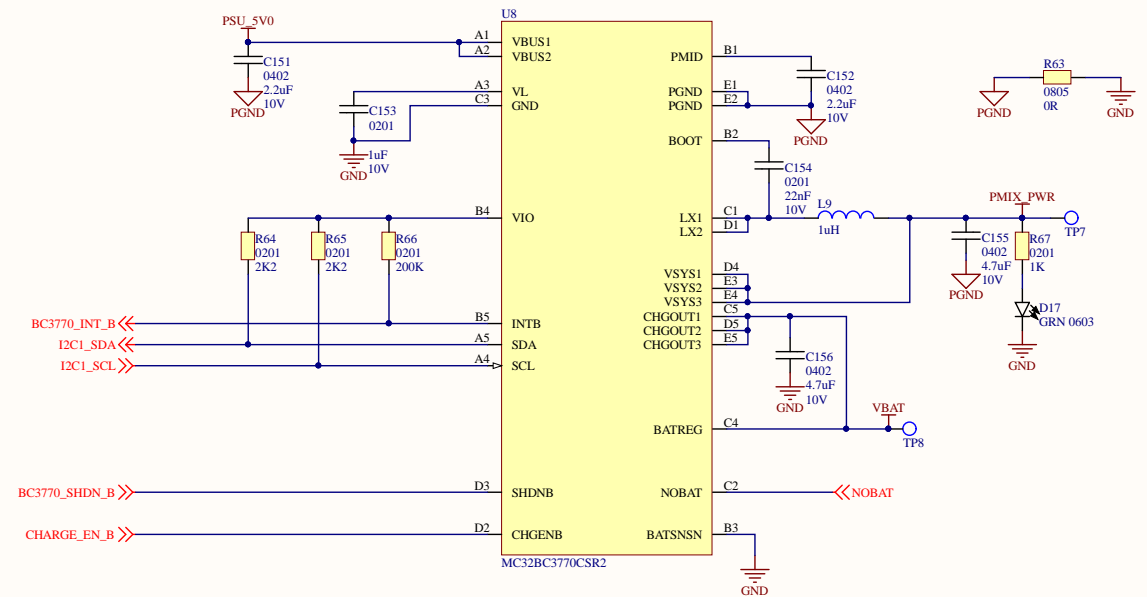


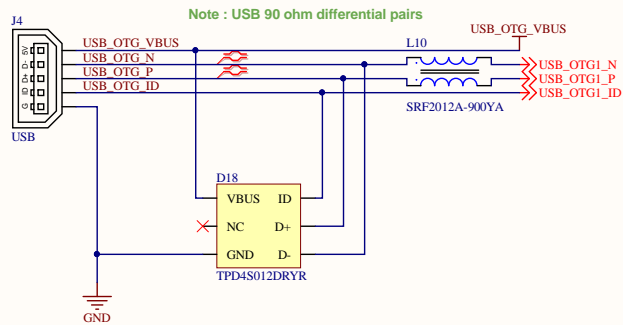
# OVER VOLTAGE INDICATOR



# BATTERY CHARGE



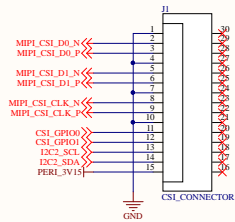
# USB OTG



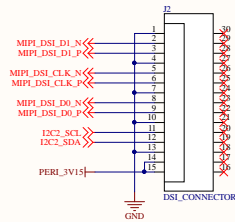
Note : USB 90 ohm differential pairs

Note: I2C slaver address : 92h for write , 93h for read.

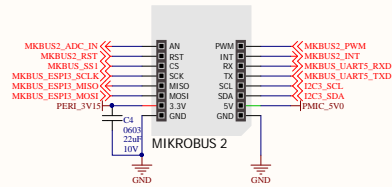
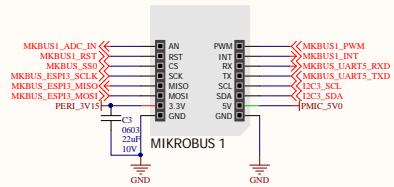
## CSI



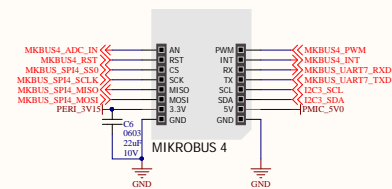
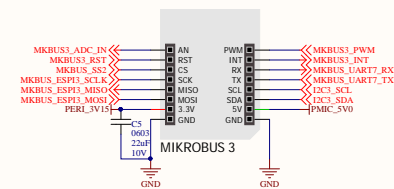
## DSI



Note : DSI & CSI connectors are Raspberry device compatible

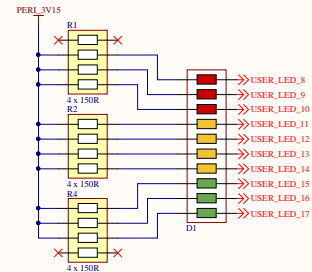


## MIKROBUS

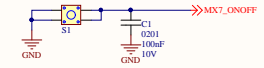


Note : SPI4 ON MKBUS 4 !

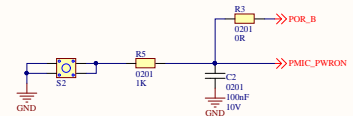
## User Bar Graph



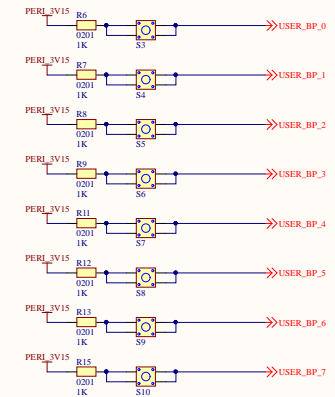
## Power Button



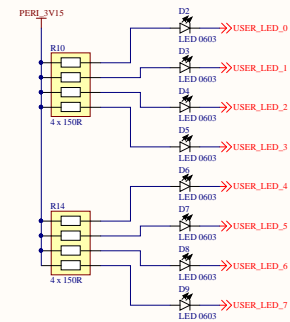
## PMIC Power Button

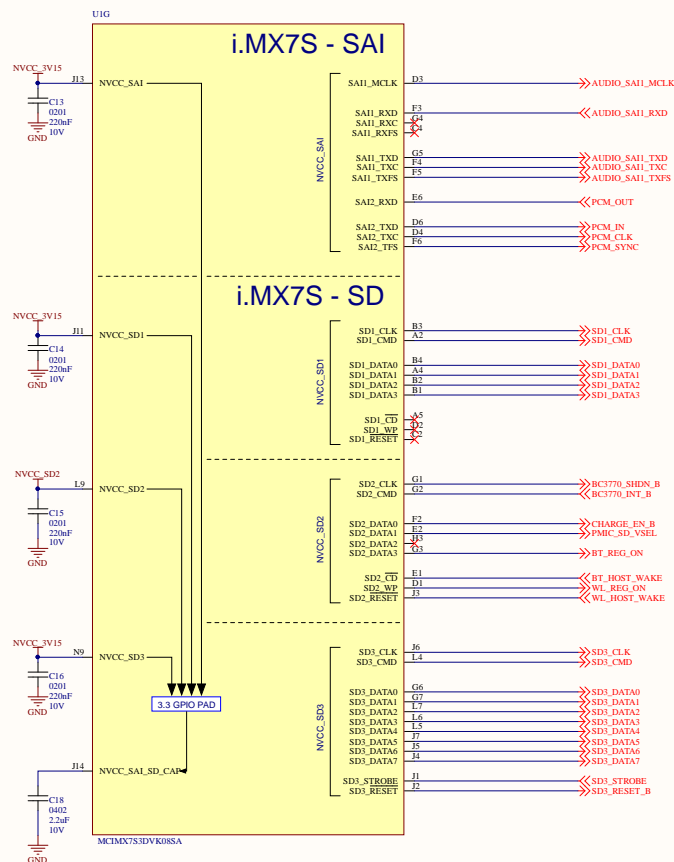
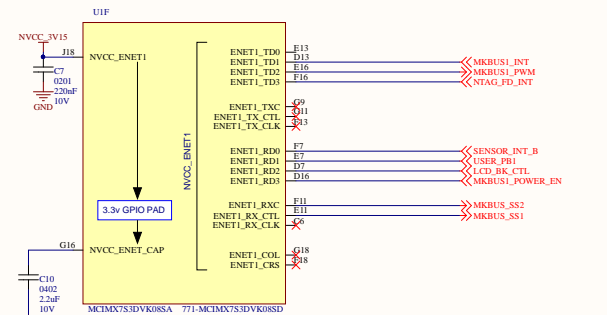


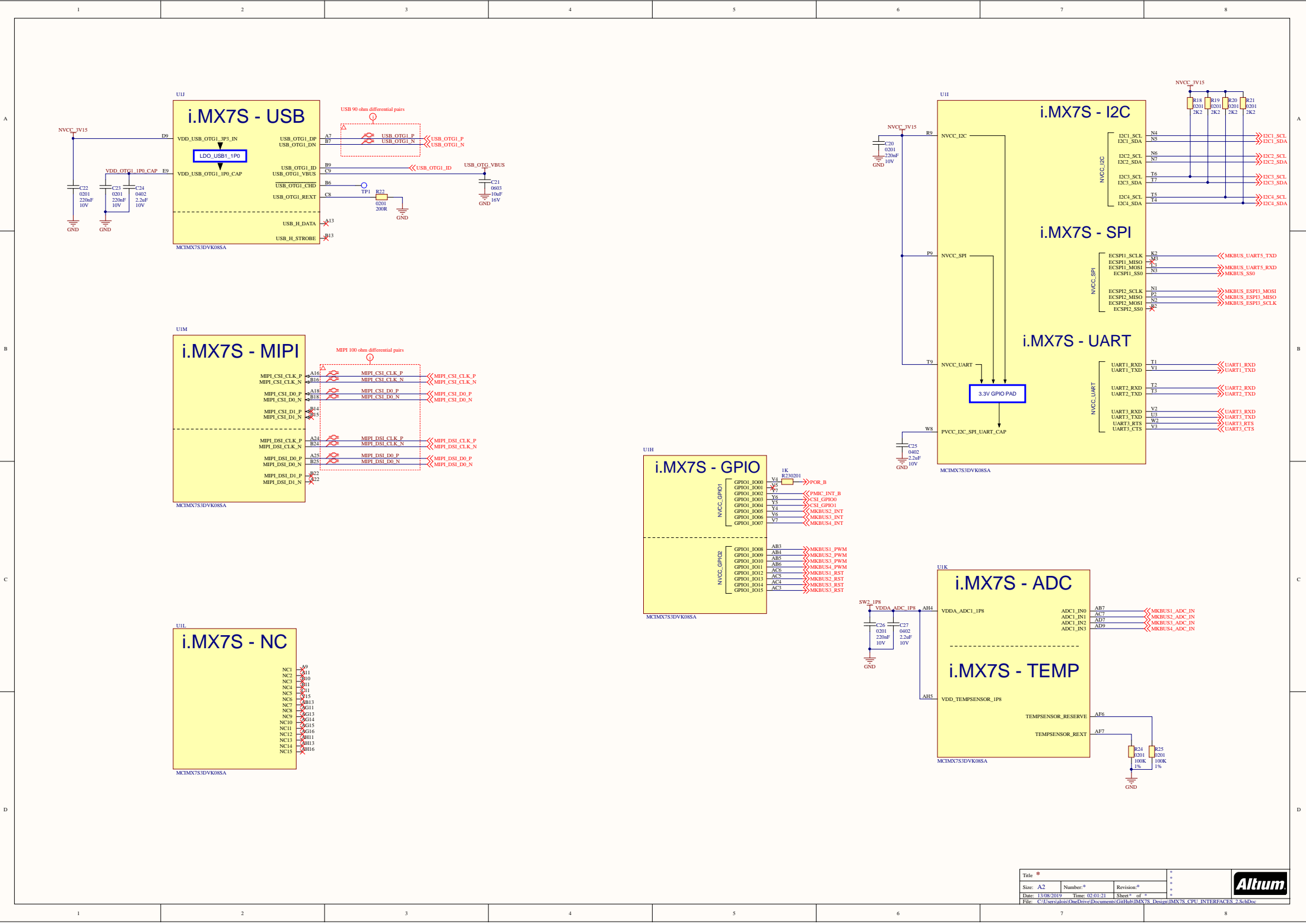
## User Button



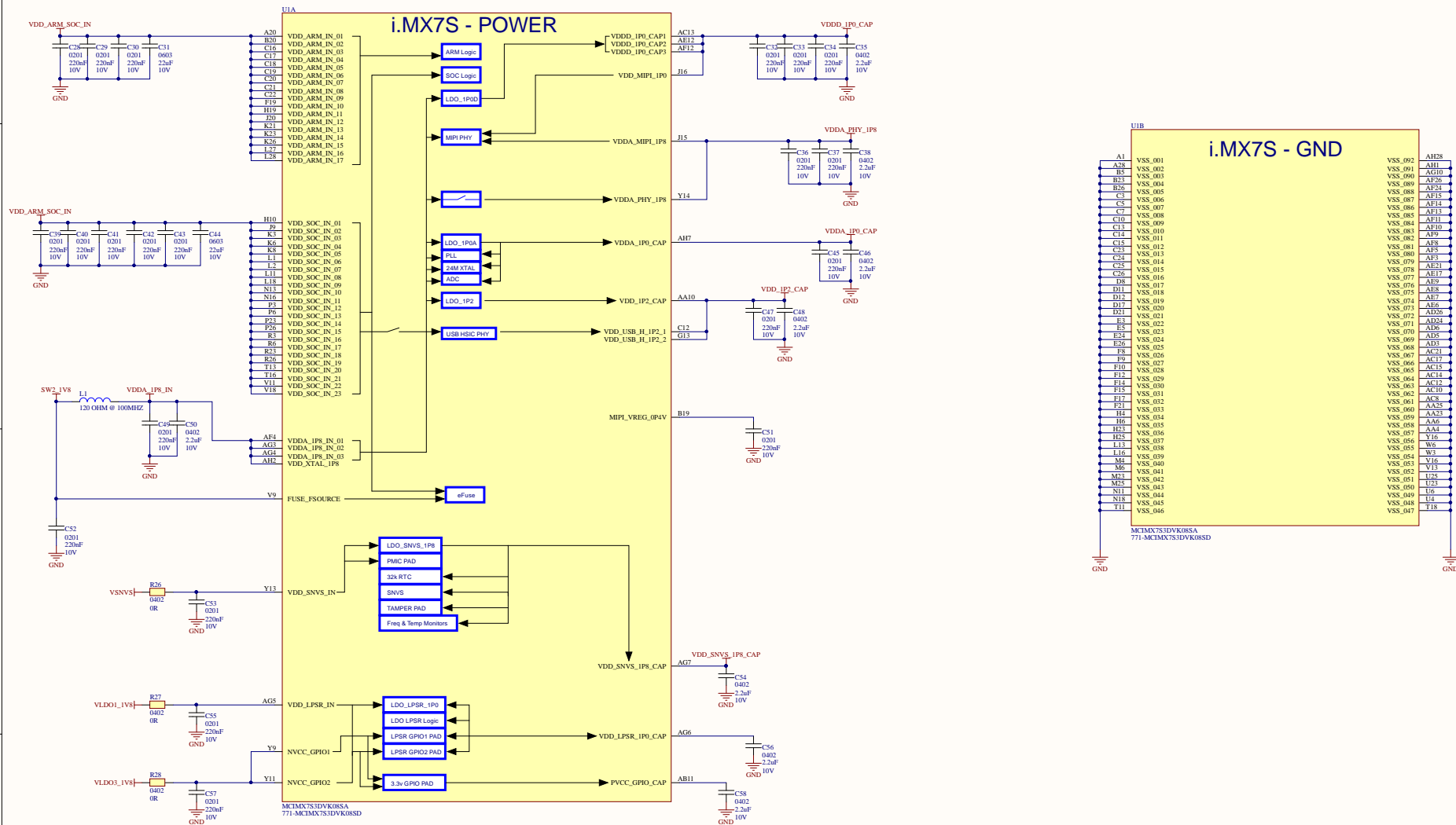
## User LEDs



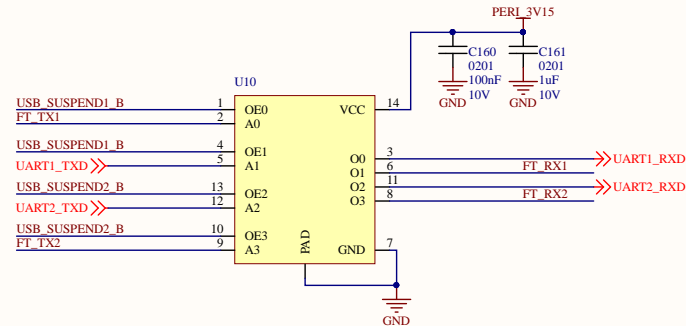
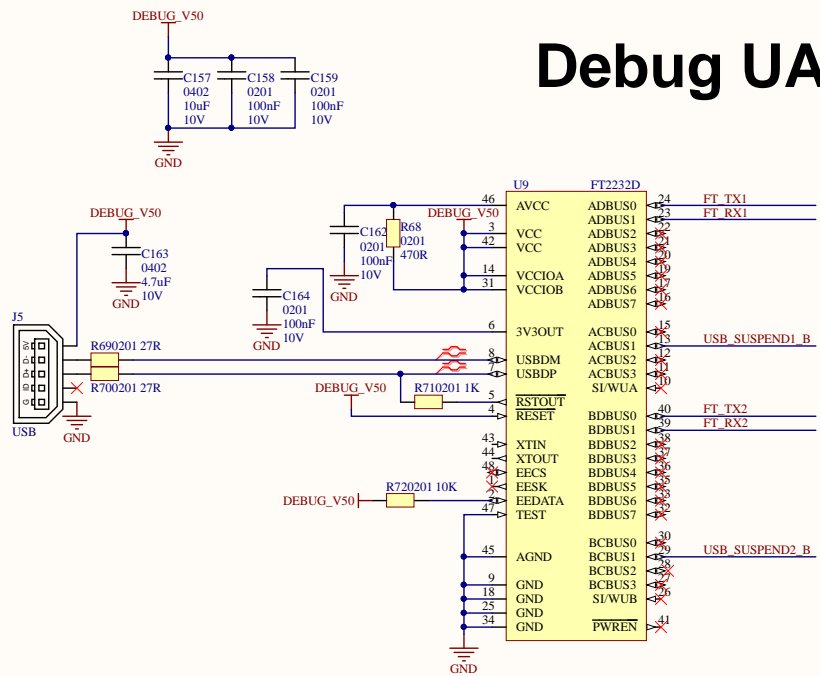




# CPU\_POWER

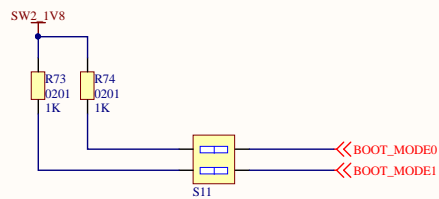


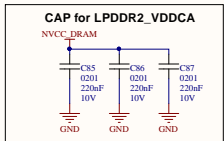
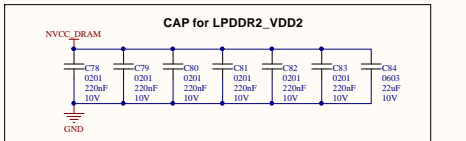
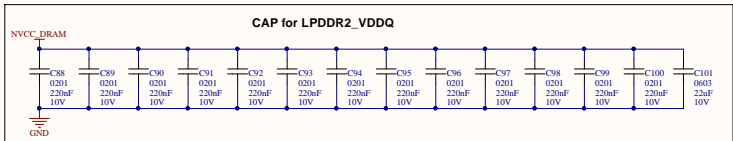
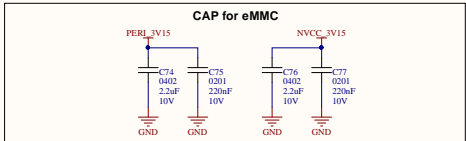
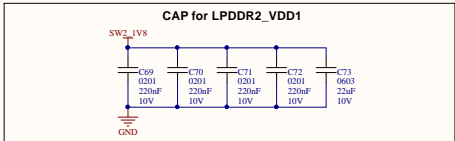
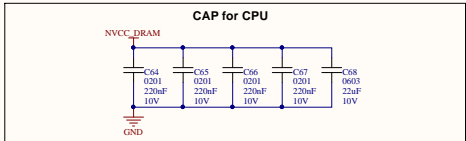
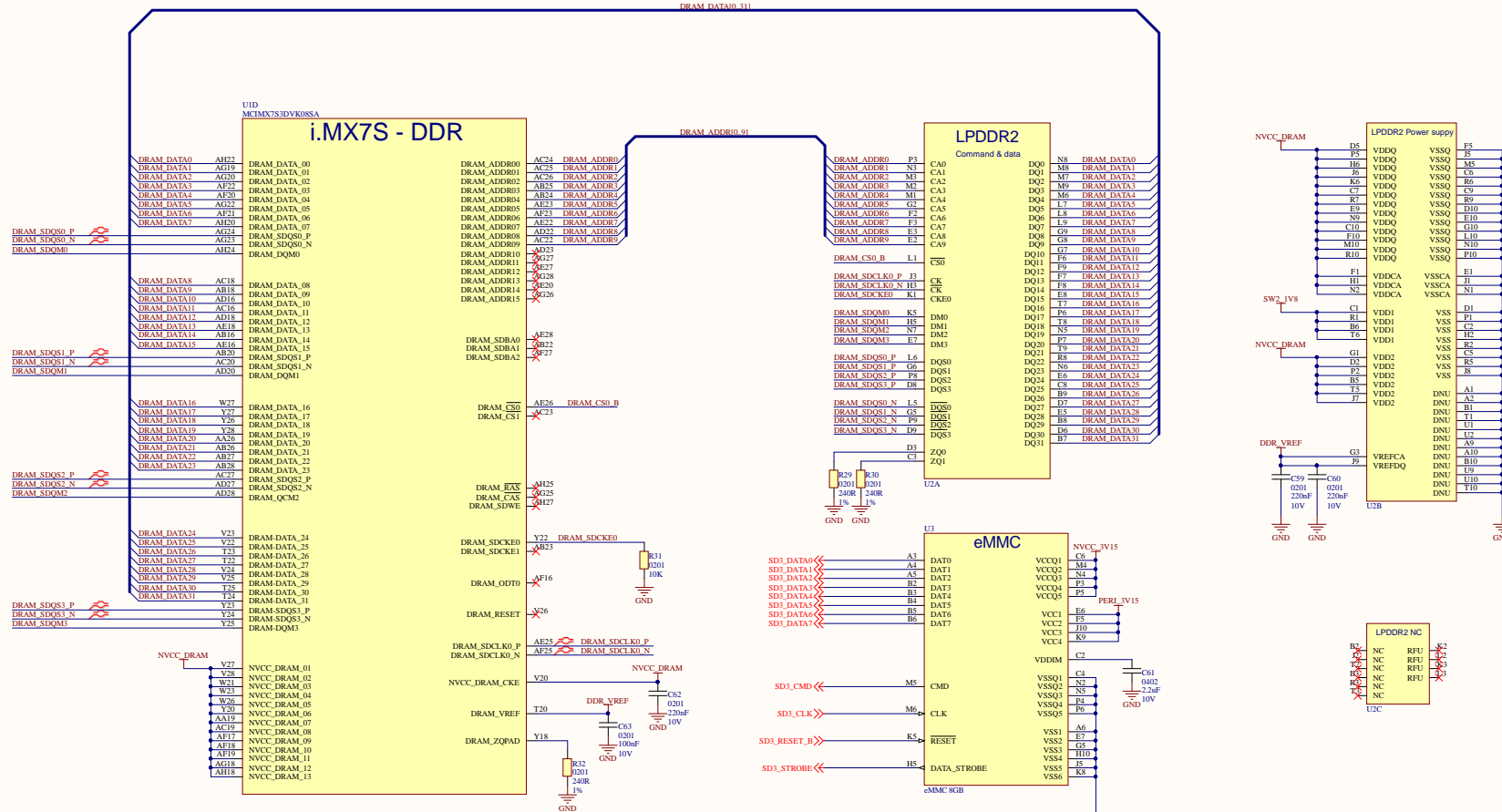
# Debug UART (manque quartz sur FTDI)



## BOOT MODE

BOOT_MODE	1	0
FUSES	0	0
MANUFACTURE	0	1
INTERNAL BOOT	1	0
TEST MODE	1	1





# PMIC

A

B

C

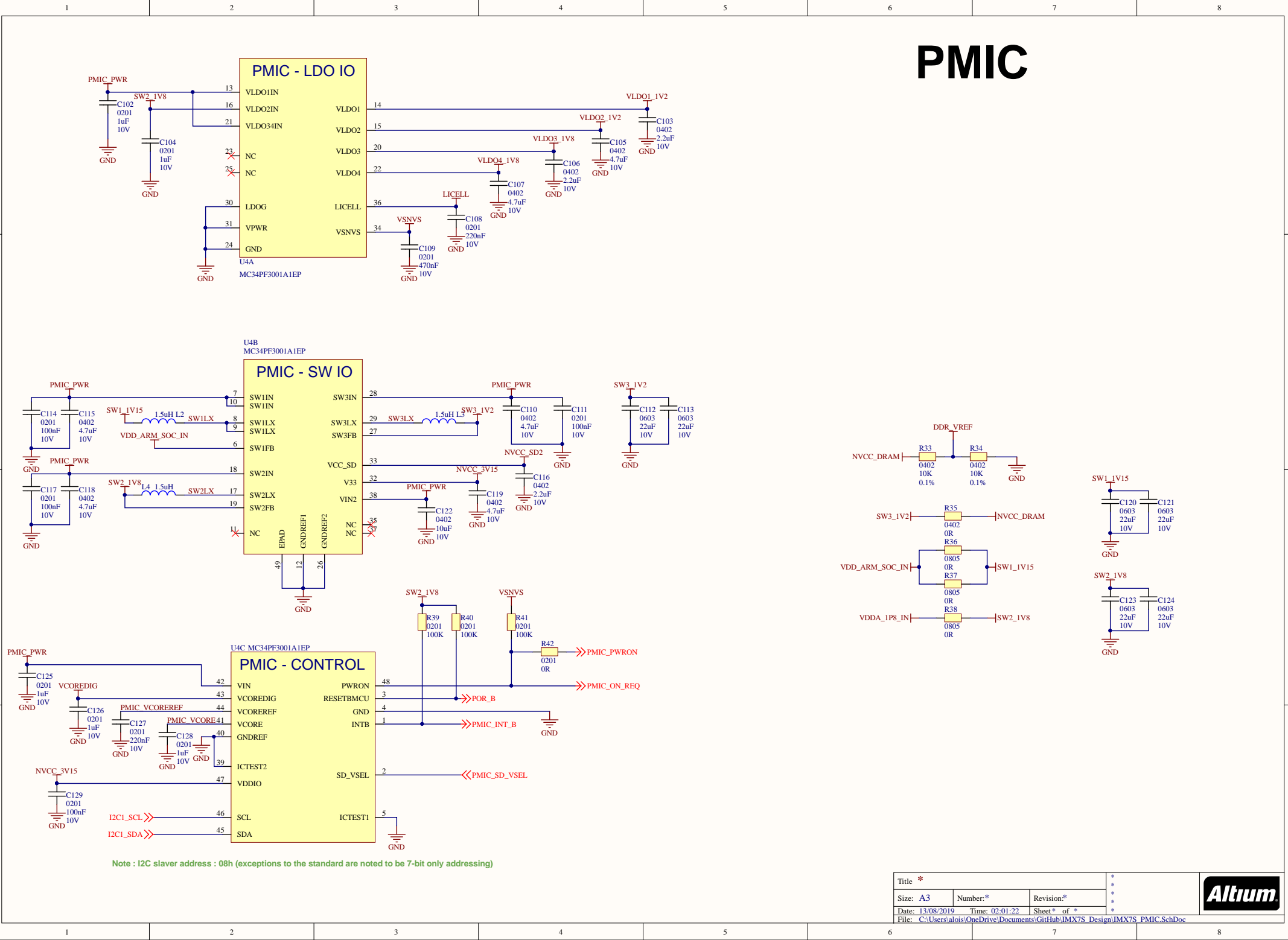
D

A

B

C

D



Note : I2C slaver address : 08h (exceptions to the standard are noted to be 7-bit only addressing)

Title *			*
Size: A3			*
Number: *			*
Revision: *			*
Date: 13/08/2019			*
Time: 02:01:22			*
Sheet * of *			*
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Altium

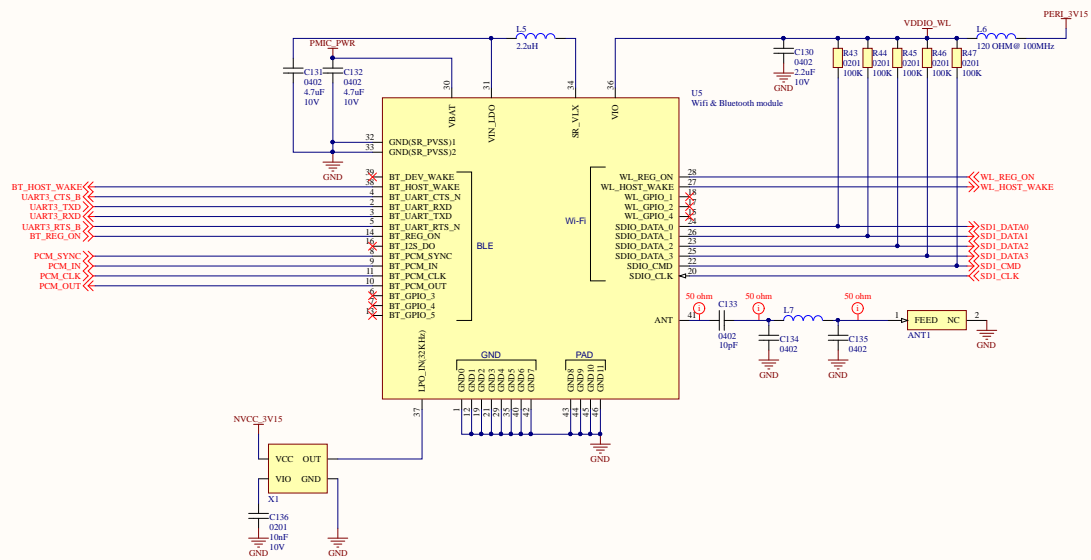


	1	2	3	4	5	6	7	8
A								
B								
C								
D								
	1	2	3	4	5	6	7	8

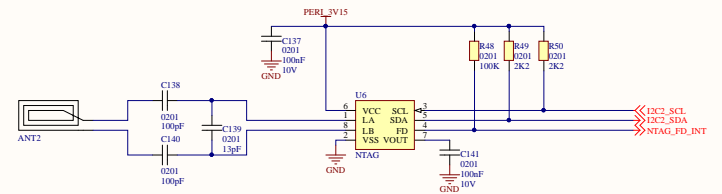
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## WiFi & Bluetooth



## NTAG\_I2C



# SigFox

