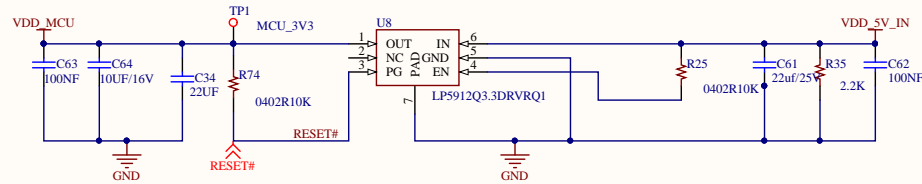
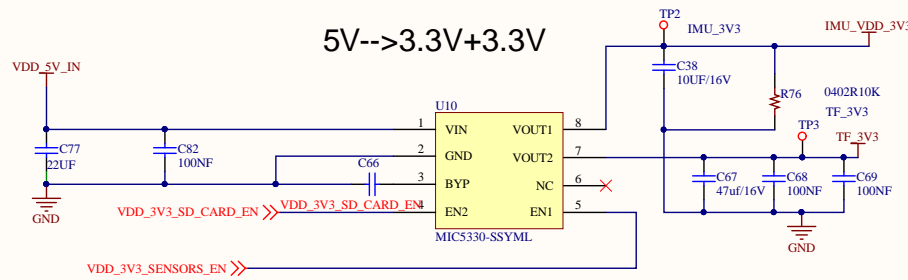




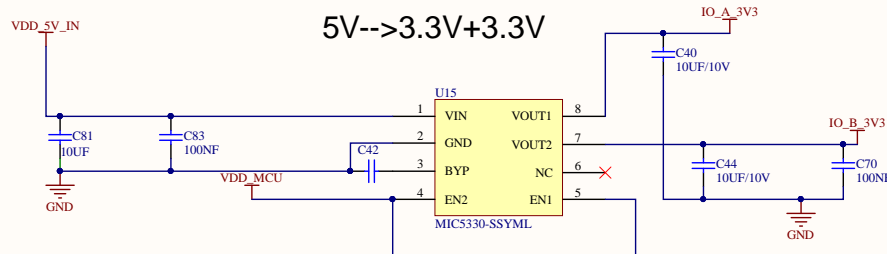
# 5V-->3.3V+3.3V MCU+TF CARD



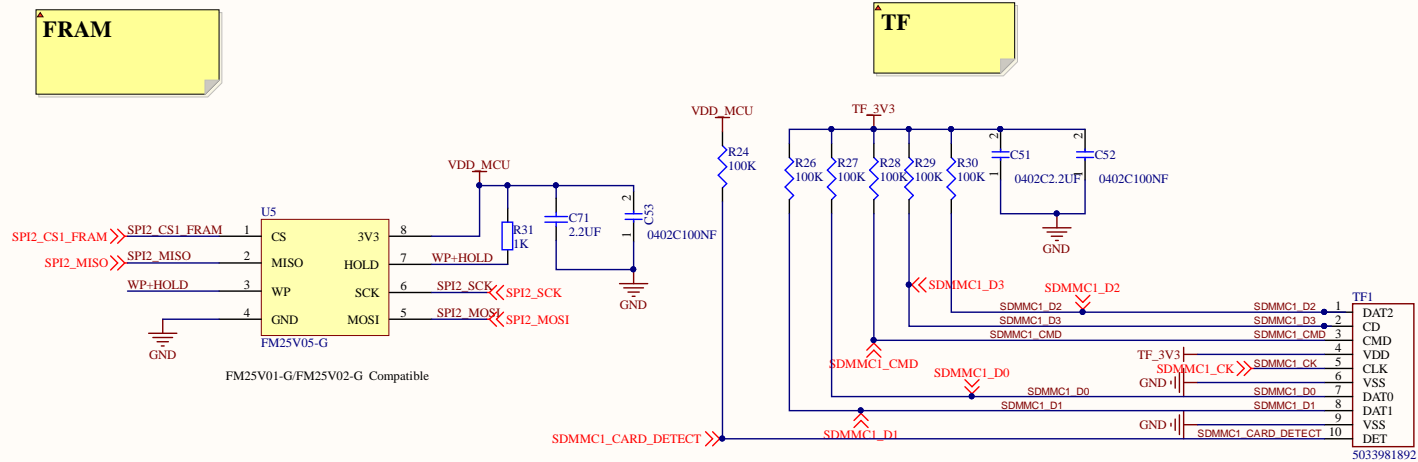
## 5V-->3.3V+3.3V

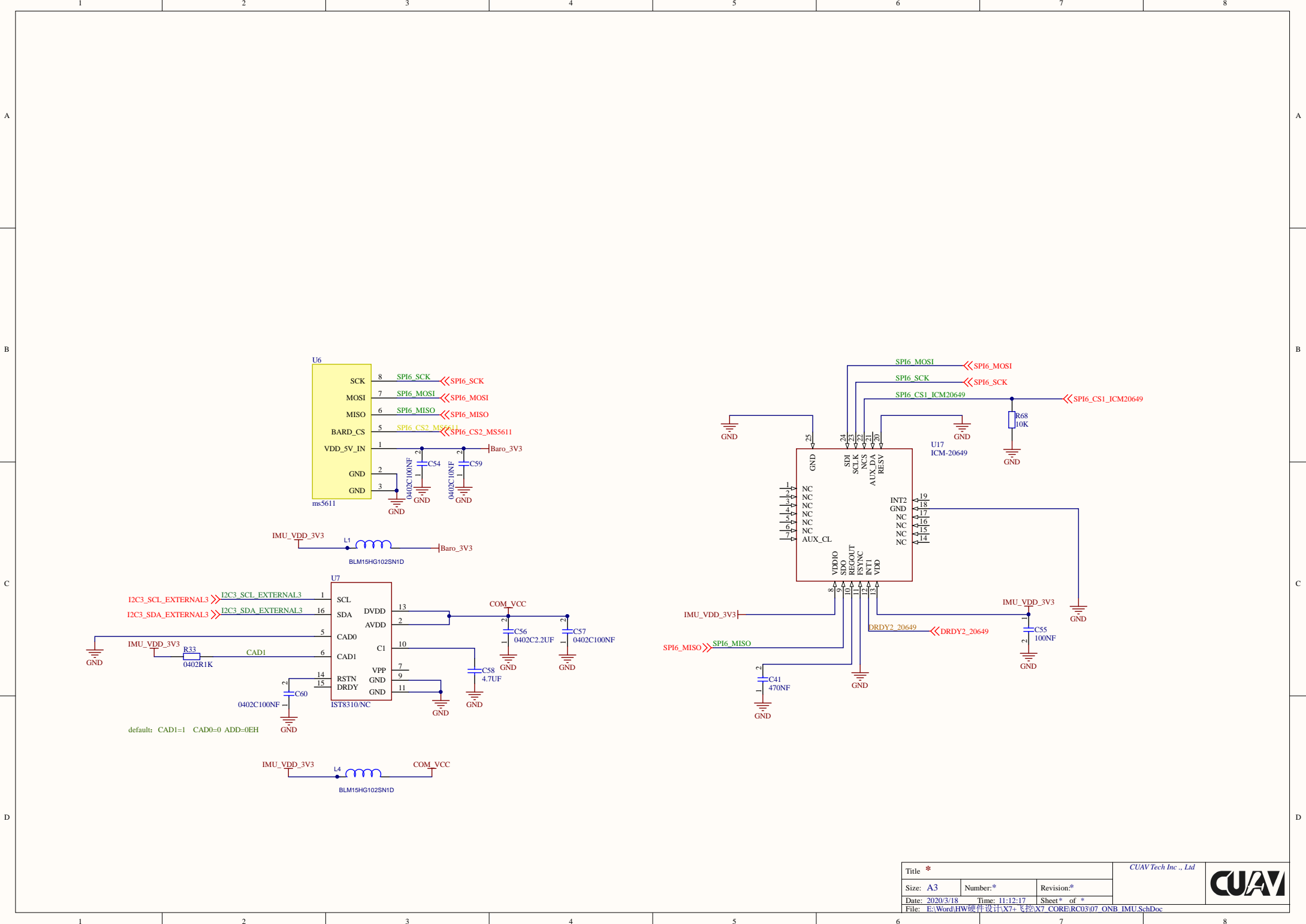


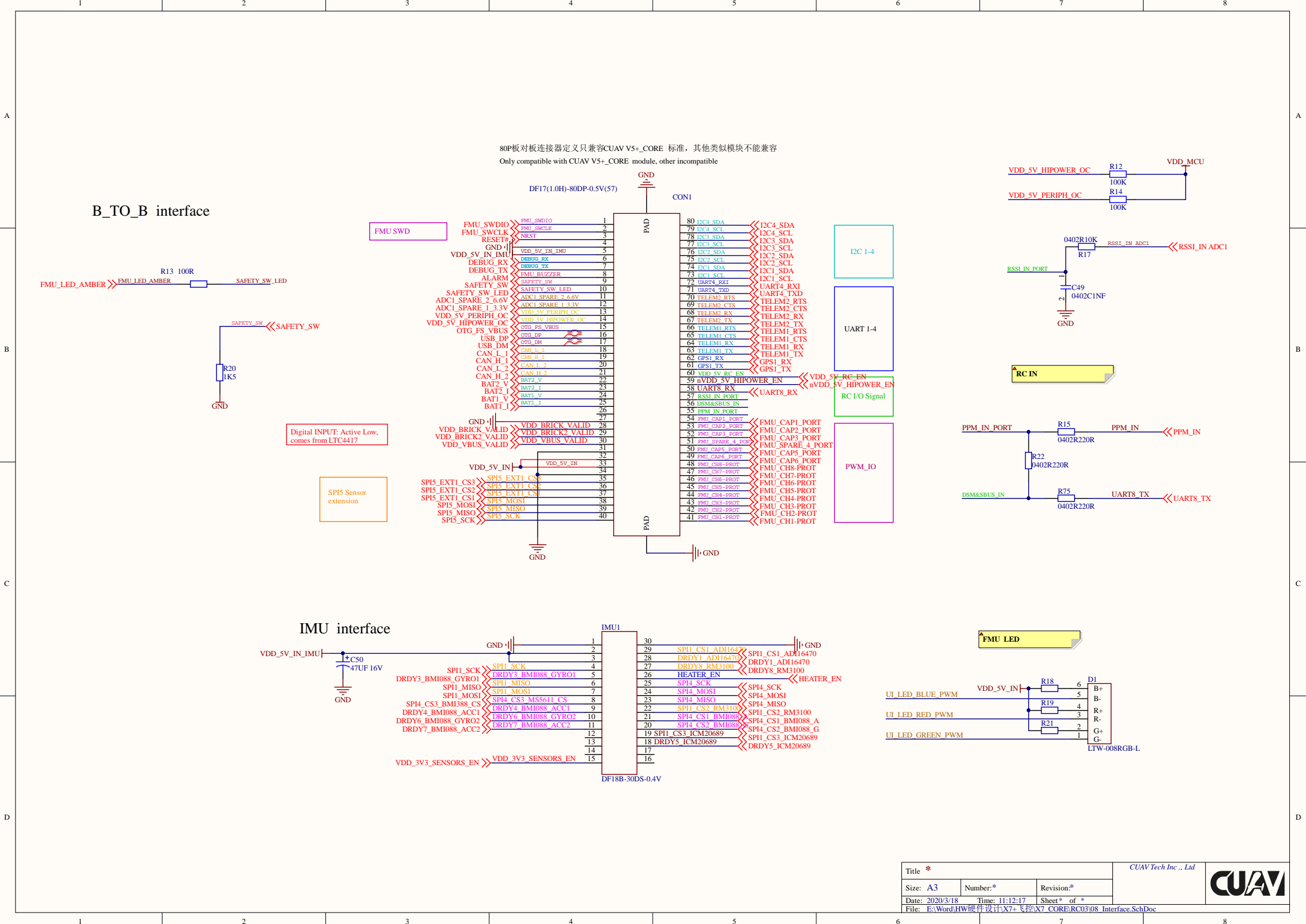
## 5V-->3.3V+3.3V



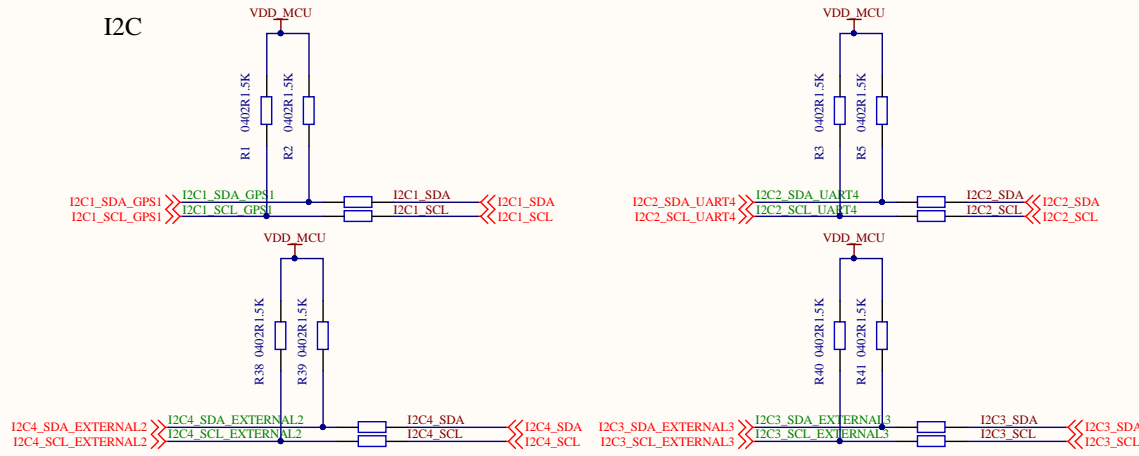
# TF CARD + MTD of STM32H7



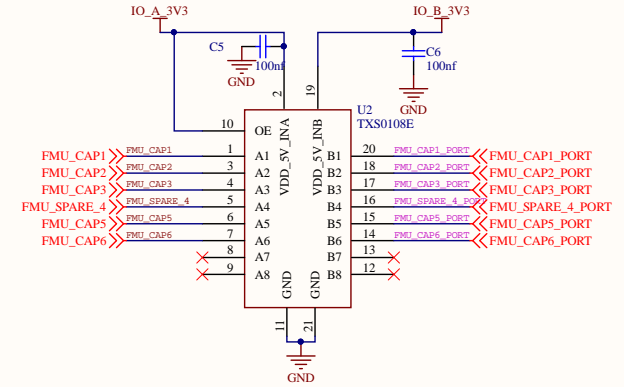




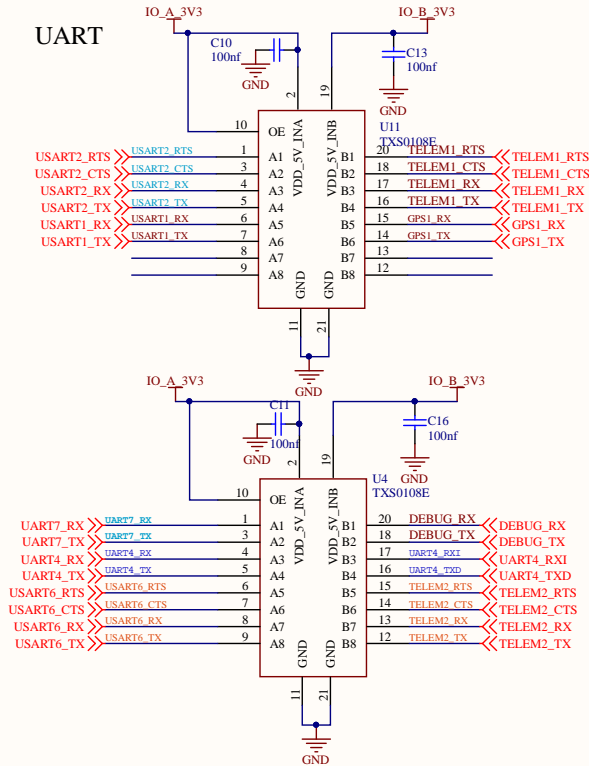
# I2C



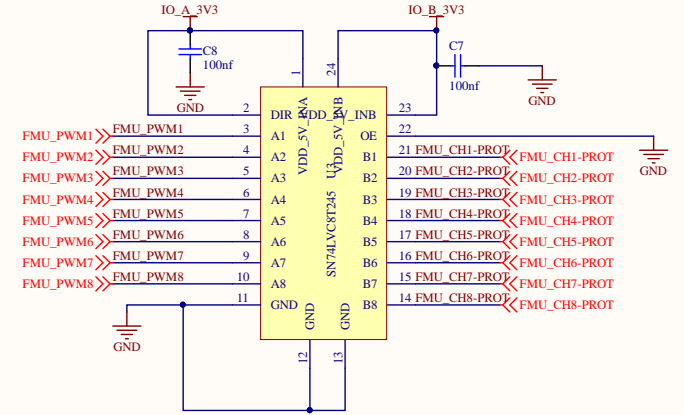
# PWM



# UART



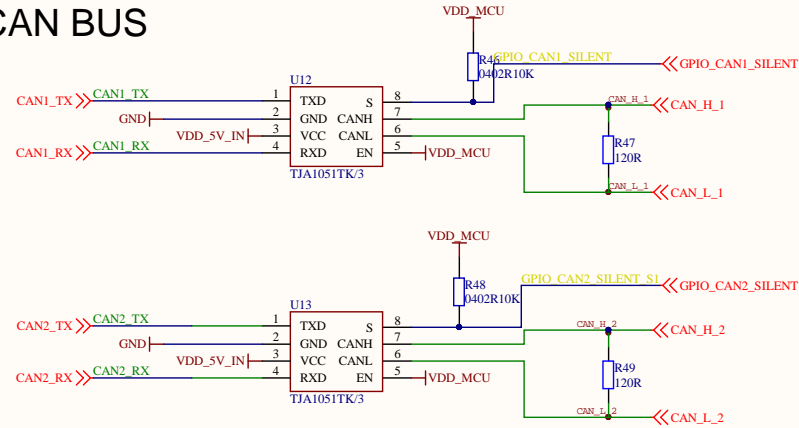
# PWM



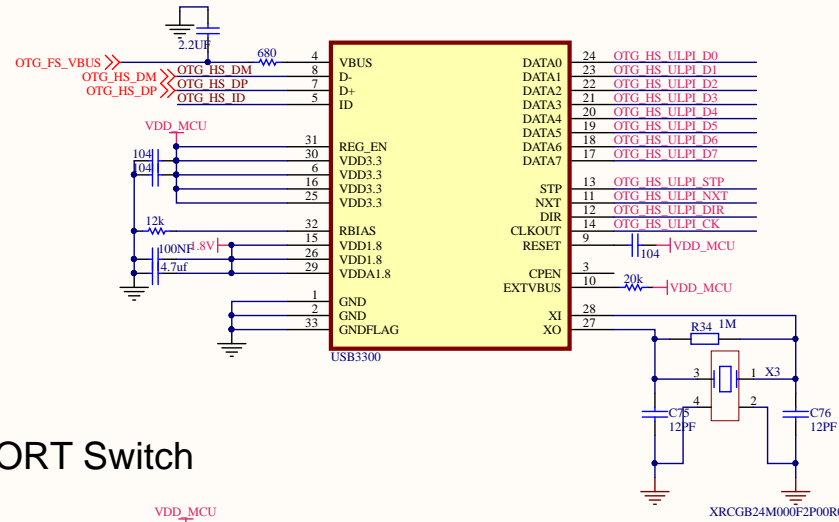
# I/O RAIL



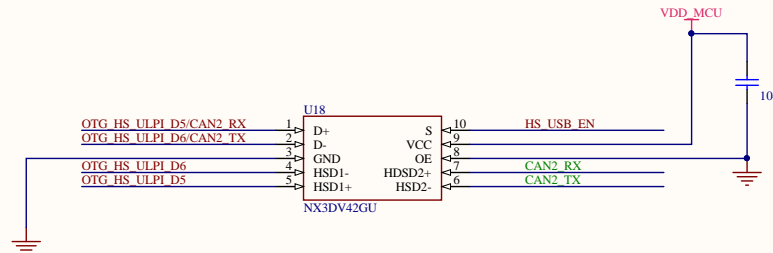
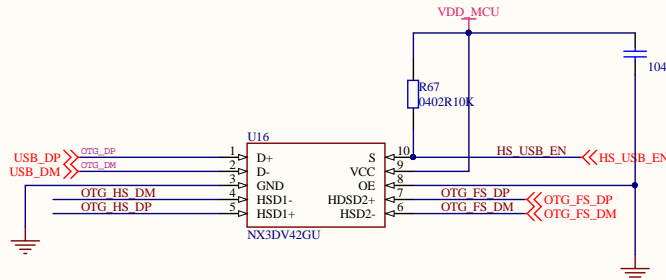
## CAN BUS



## USB HS PHY




## USB PORT Switch



Port switching for USB HS and FS, high = USB\_FS , LOW = USB\_HS

Port switching for CAN2 and D5 D6 , High= CAN2 , LOW=HS ULPI

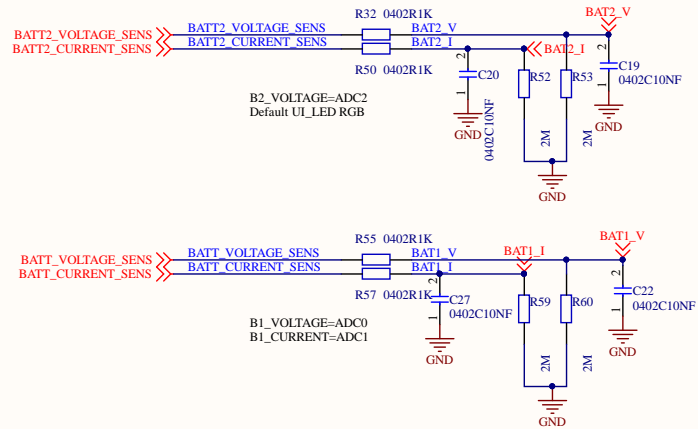
PI

Title *			CUAV Tech Inc., Ltd		
Size: A3	Number: *	Revision: *			
Date: 2020/3/18	Time: 11:12:18	Sheet * of *			
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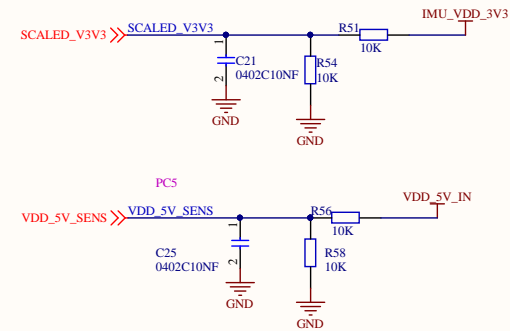




## PM1 & PM2 voltage and current sensing



## Core voltage detection



## ADC of 3.3V + 6.6V

