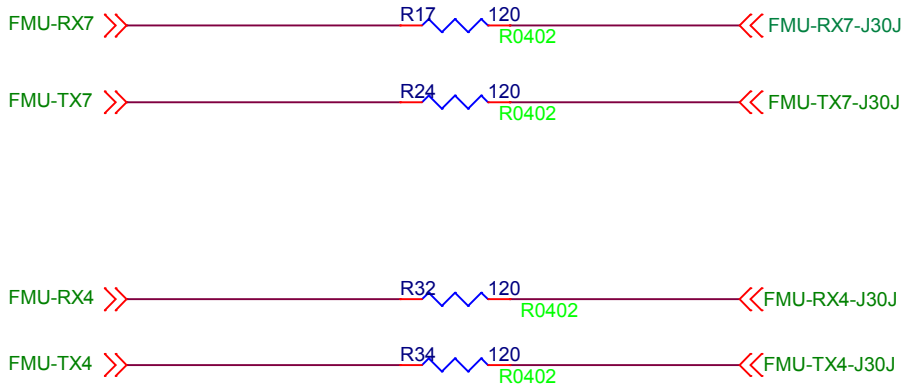
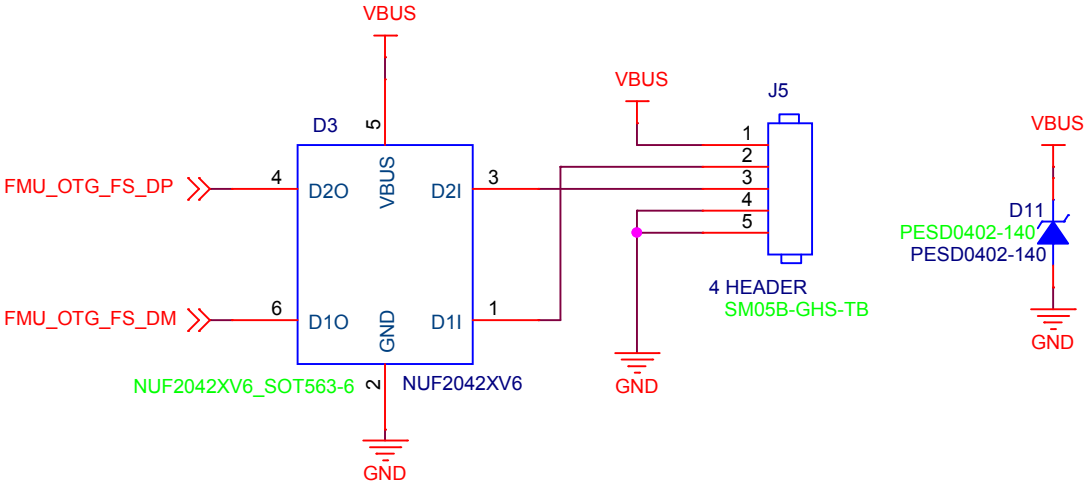


Interface	Net
TELEM1	VDD_5V_HIPOWER
	FMU-USART2_TX-J30J
	FMU-USART2_RX-J30J
	GND
TELEM2	VDD_5V_PERIPH
	FMU-USART3_TX-J30J
	FMU-USART3_RX-J30J
	GND
I2C1	VDD_5V_PERIPH
	FMU-I2C1-SCL-J30J
	FMU-I2C1-SDA-J30J
	GND
I2C2 (去掉)	VDD_5V_PERIPH
	FMU-I2C2-SCL-J30J
	FMU-I2C2-SDA-J30J
	GND

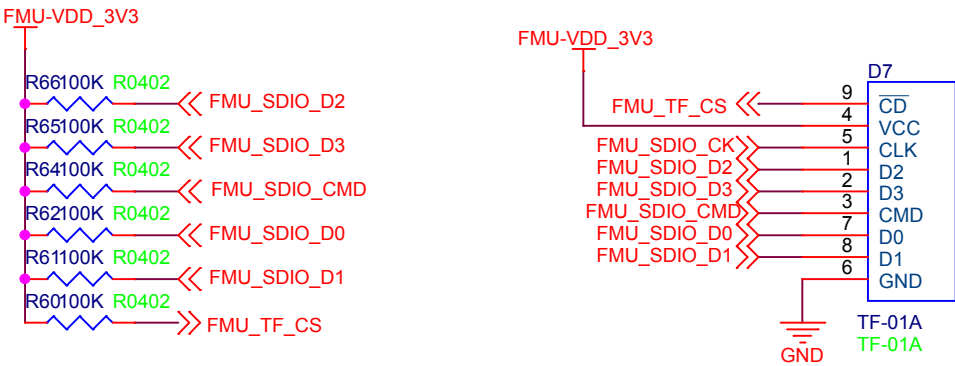


Interface	Net
GPS	VDD_5V_PERIPH
	FMU-USART4_TX-J30J
	FMU-USART4_RX-J30J
SERIAL5	VDD_5V_PERIPH
	FMU-USART7_TX-J30J
	FMU-USART7_RX-J30J

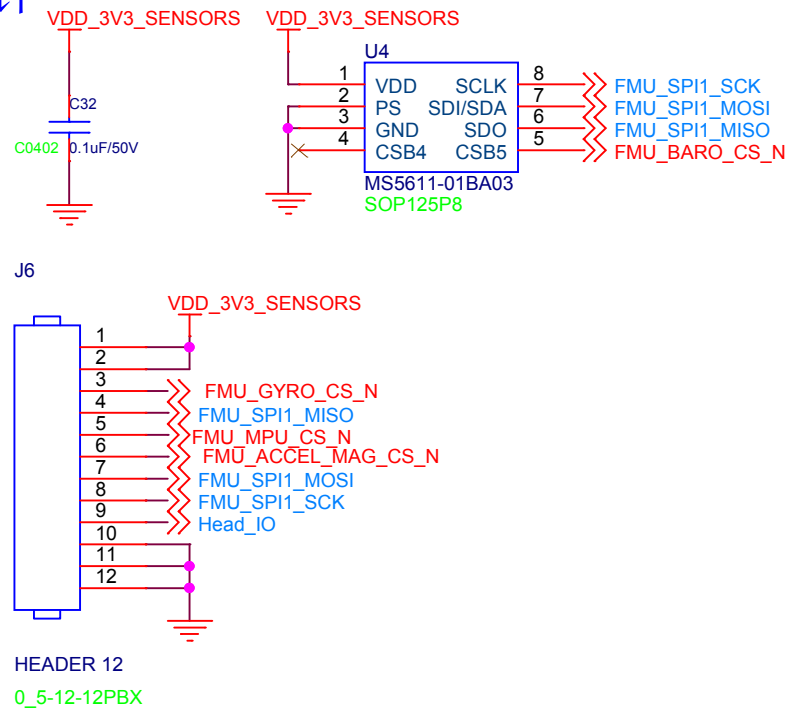
MicroUSB



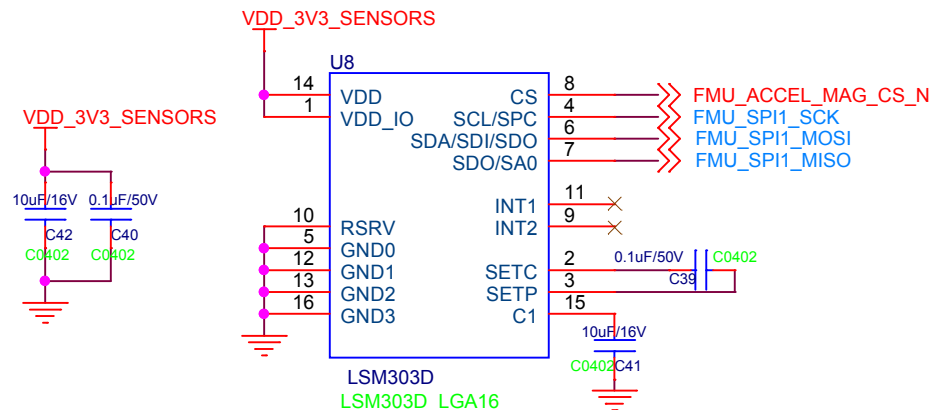
MicroSD



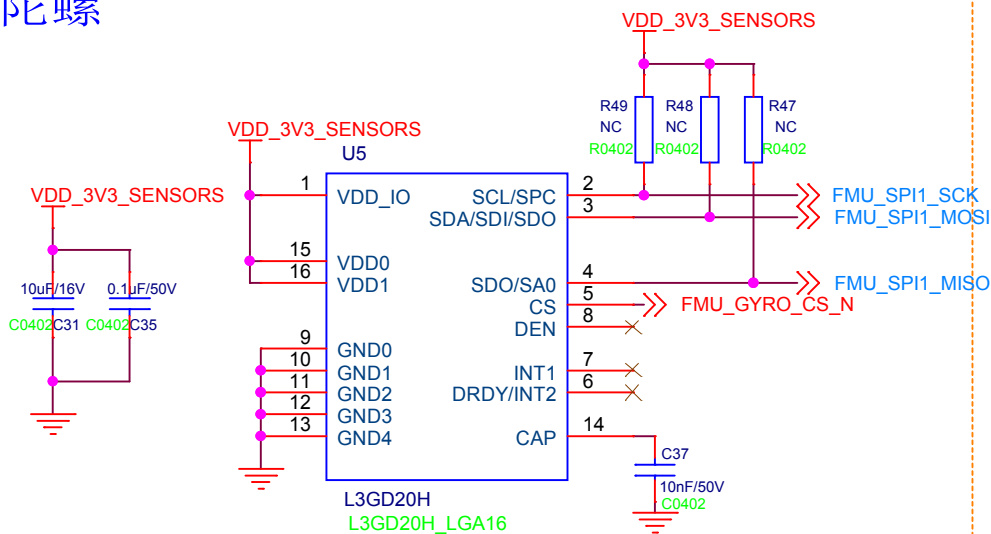
## 气压计



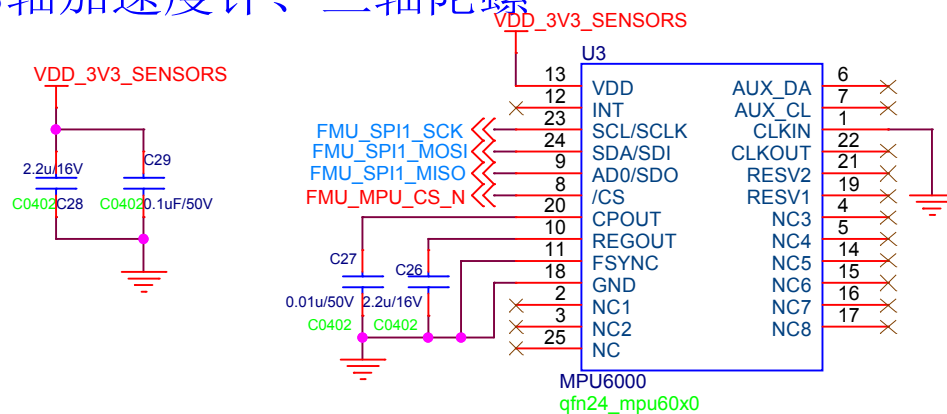
## 3轴加速度计、3轴磁力计



## 陀螺



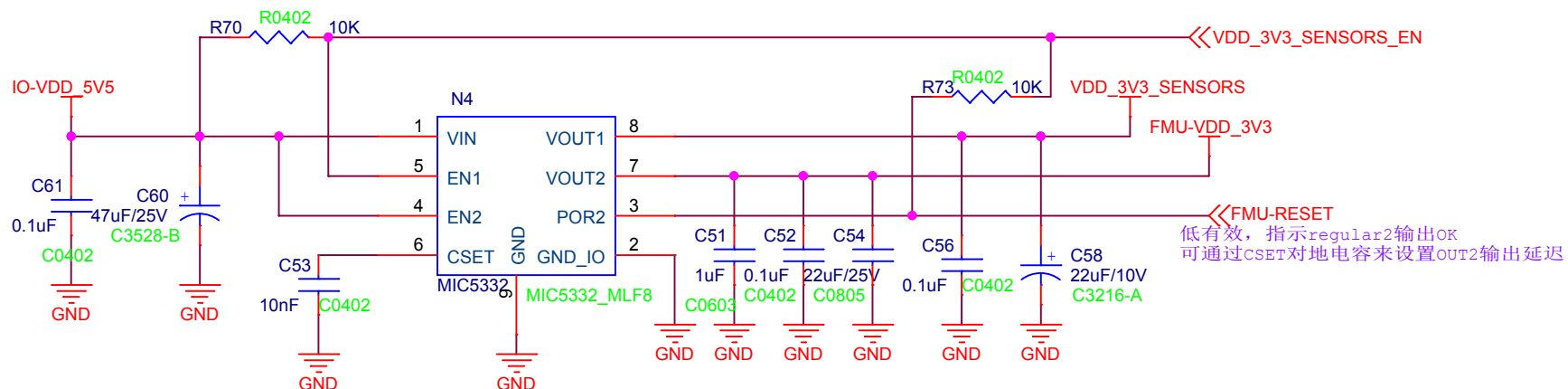
## 3轴加速度计、三轴陀螺



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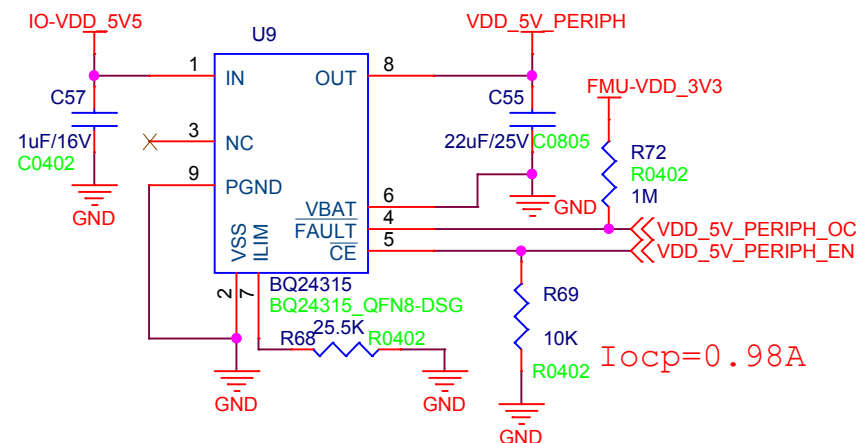
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<Title>		
Size: A	Document Number	Rev: V10
Auth: roger	<Doc>	
Date:	Wednesday, June 14, 2017	Sheet 5 of 12

FMU-VDD 3V3、VDD 3V3 SENSORS网络按300mA电流能力走线或敷铜。

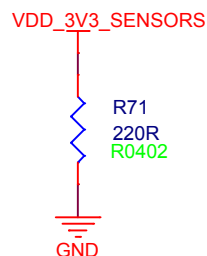
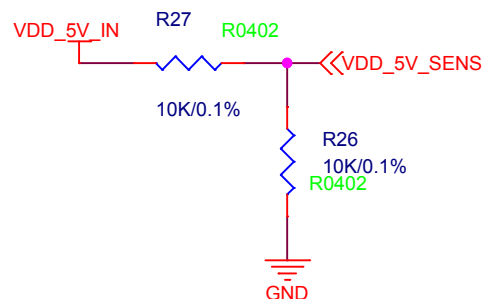


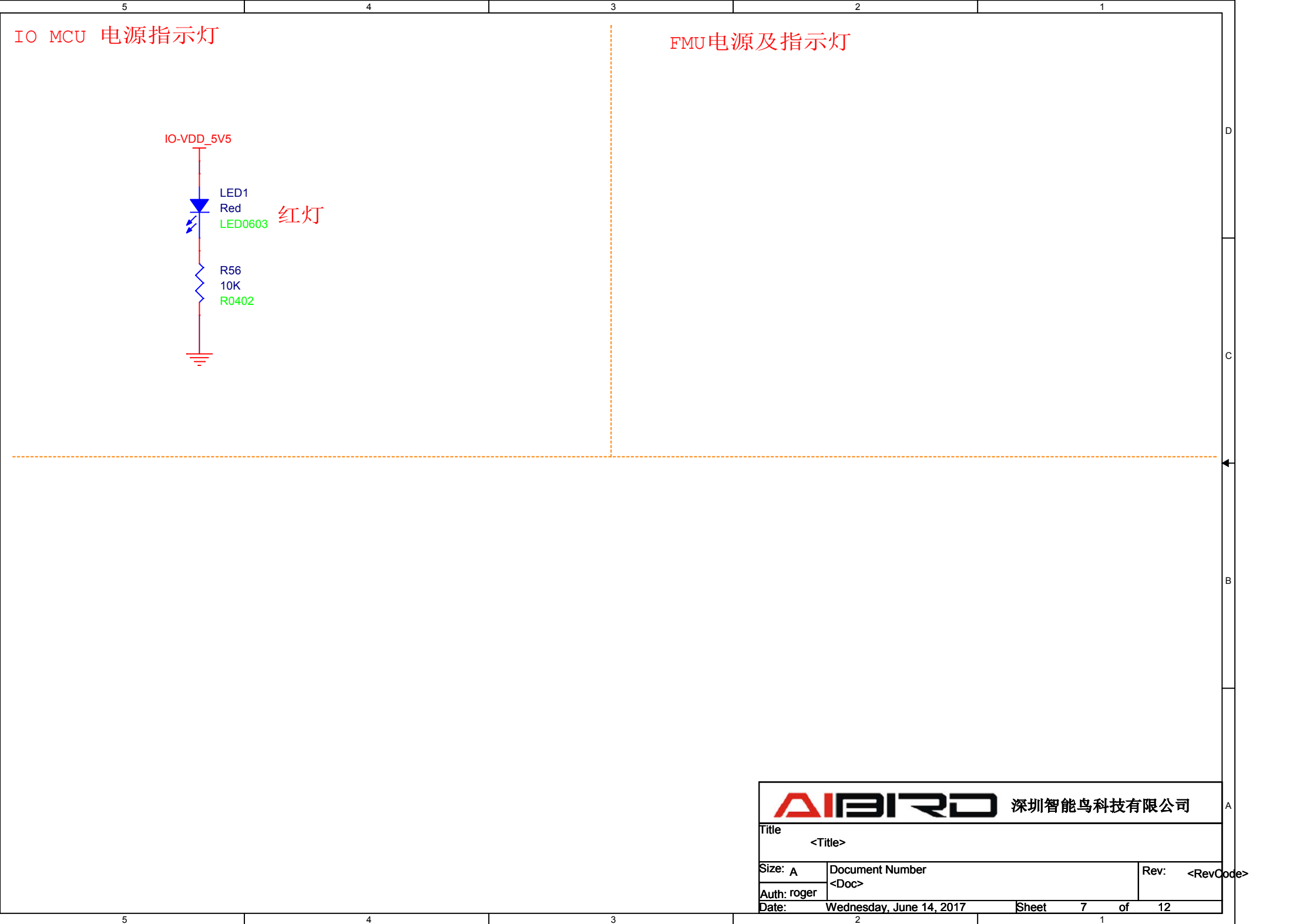
低有效，指示regular2输出OK  
可通过CSET对地电容来设置OUT2输出延迟

VDD 5V PERIPH power Telem 2/Serial 4/5 /GPS/I2C/


$$I_{ocp} = 25 / R_{lim} \text{ (I/A, R/K}\Omega\text{)}$$

FMU-VDD 3V3、VDD 3V3 SENSORS网络按300mA电流能力走线或敷铜。







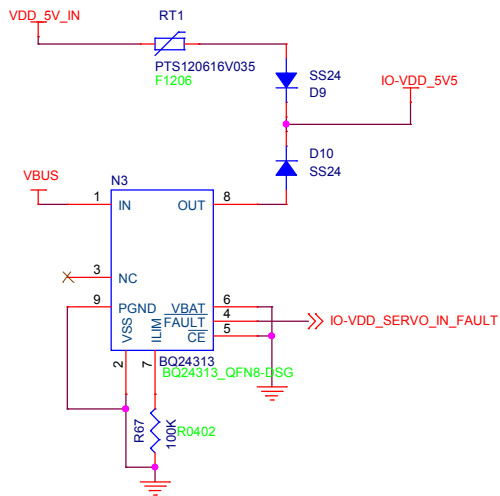
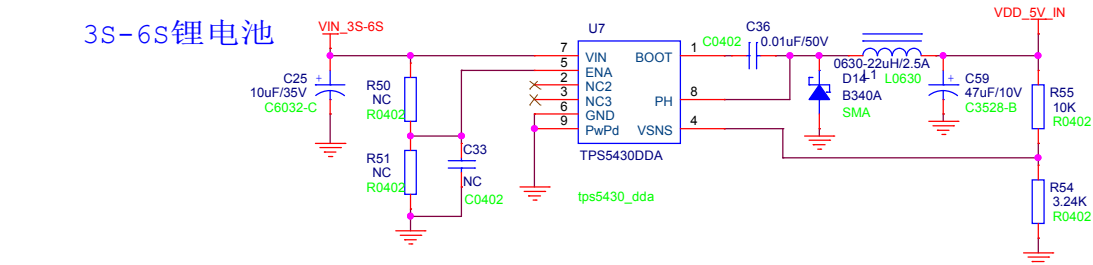




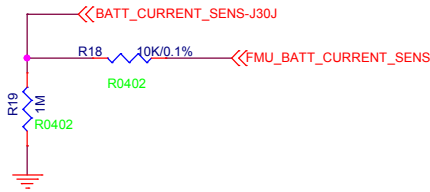
11V-26V输入

5V/3A电源输出

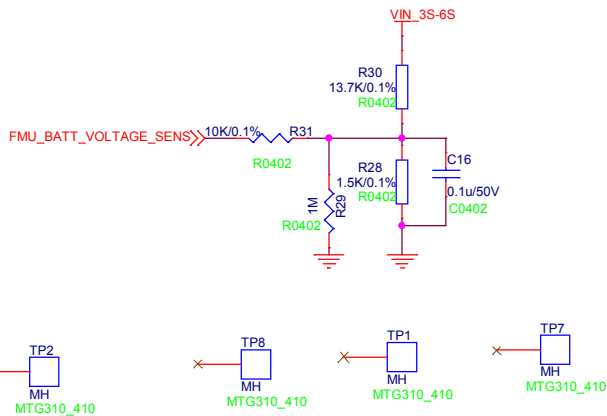
3S-6S锂电池



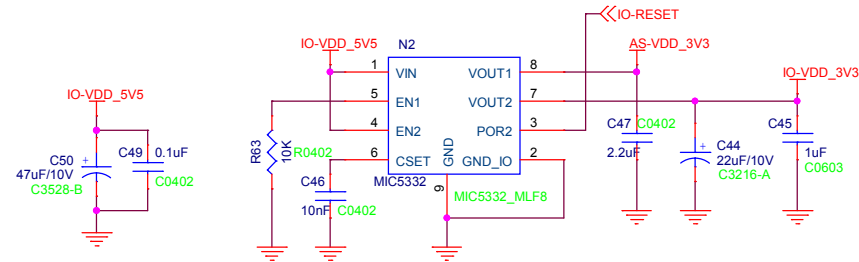
电流采样接口



电池电压采样



VDD\_3V3\_SPEKTRUM POWER SPKT/DSM  
VDD\_3V3\_SPEKTRUM 300mA  
IO-VDD\_3V3 300mA



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B	<Doc>	<RevCode>
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