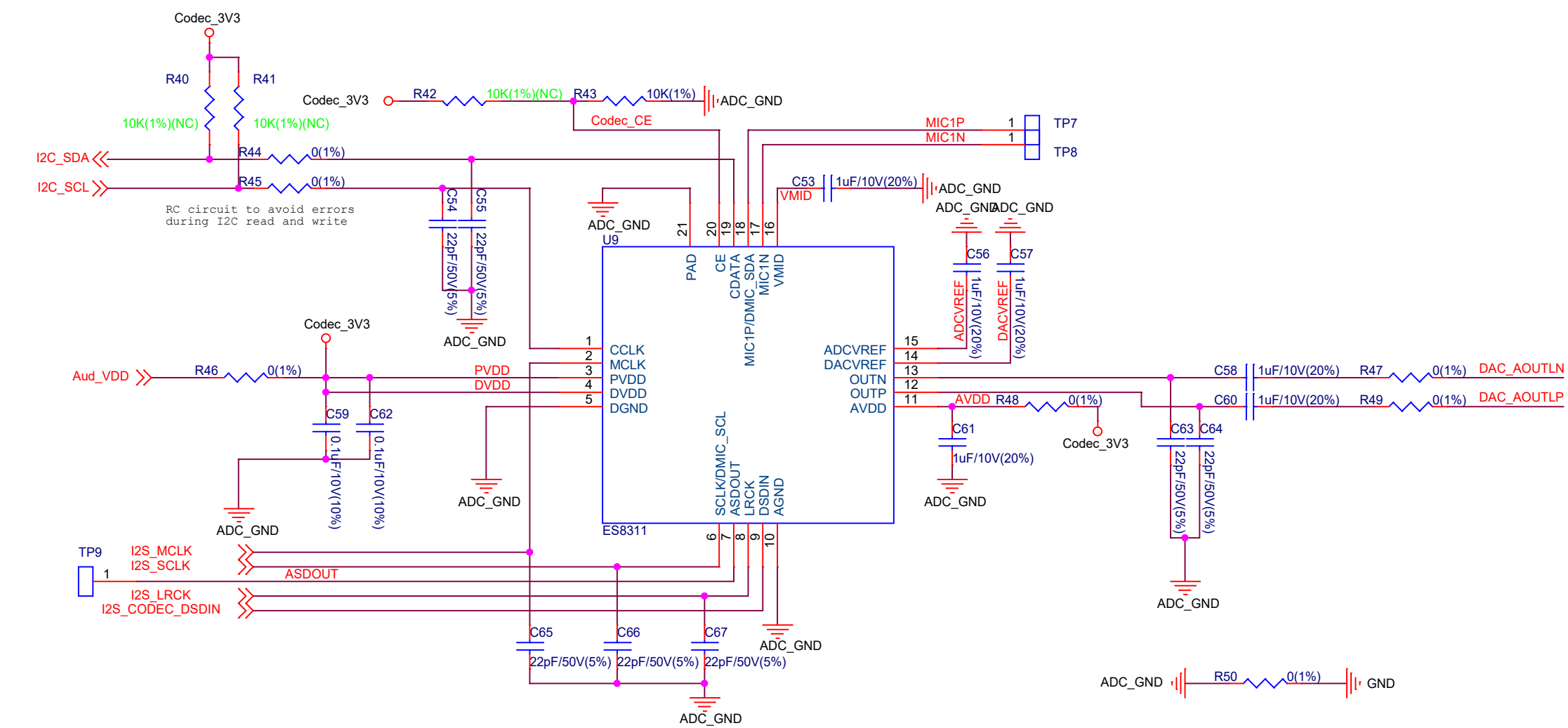
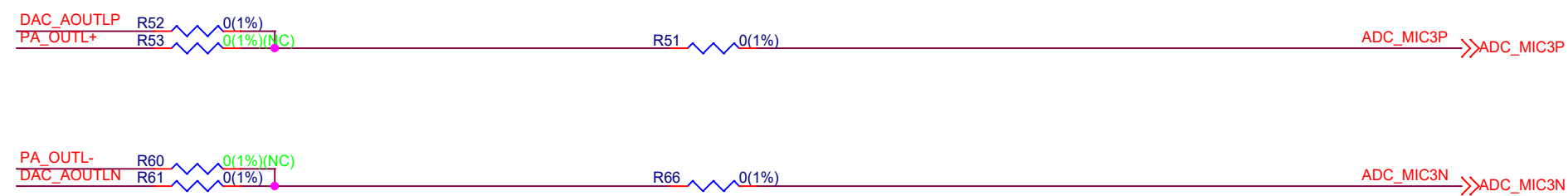


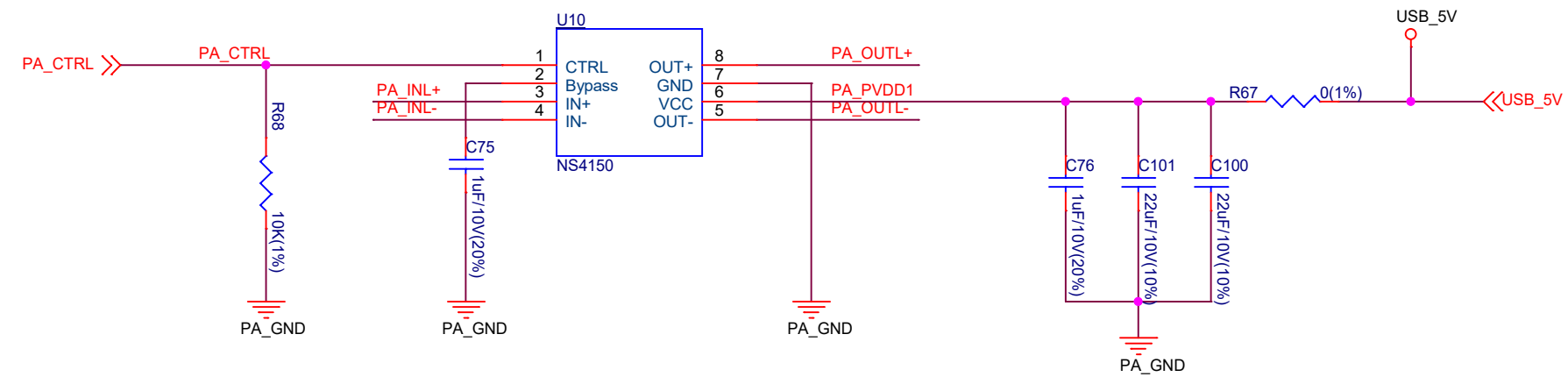
Codec



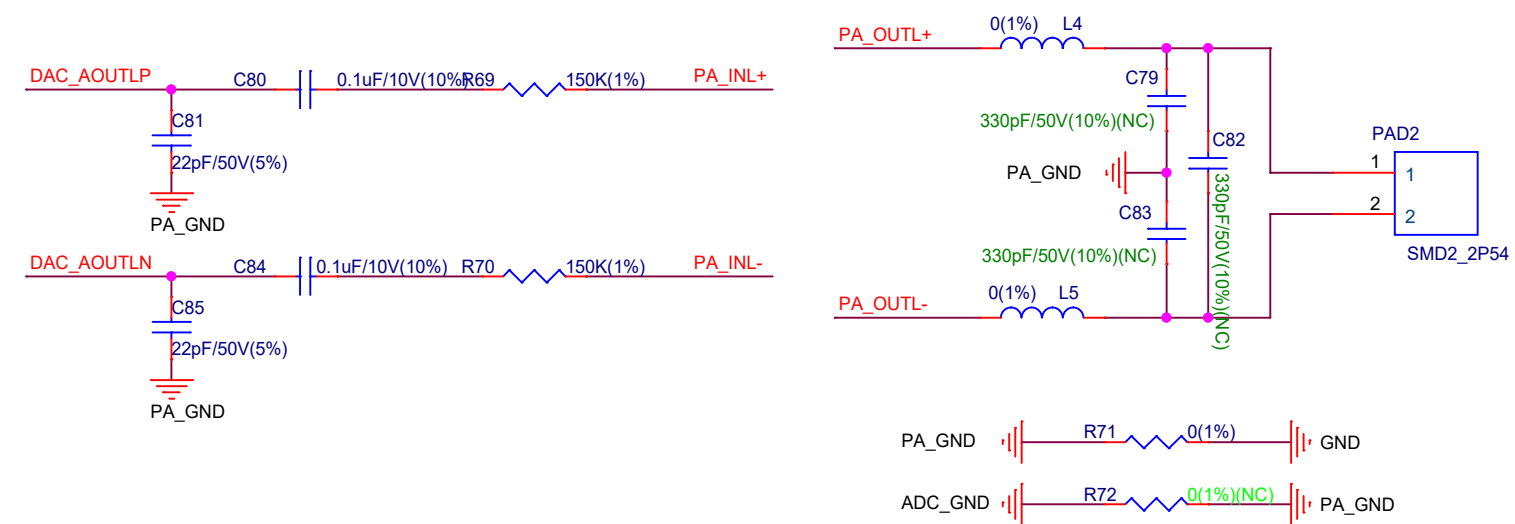
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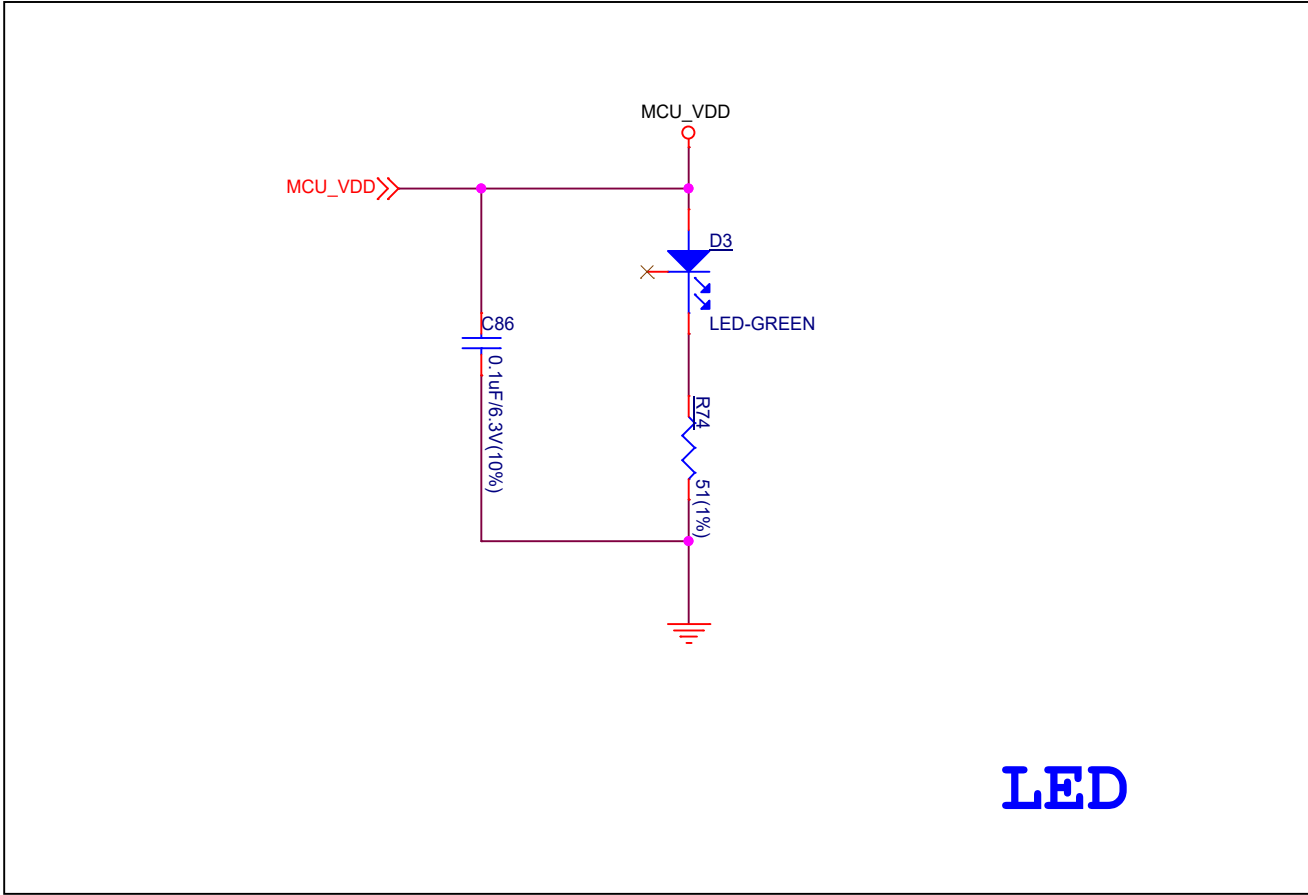


PA

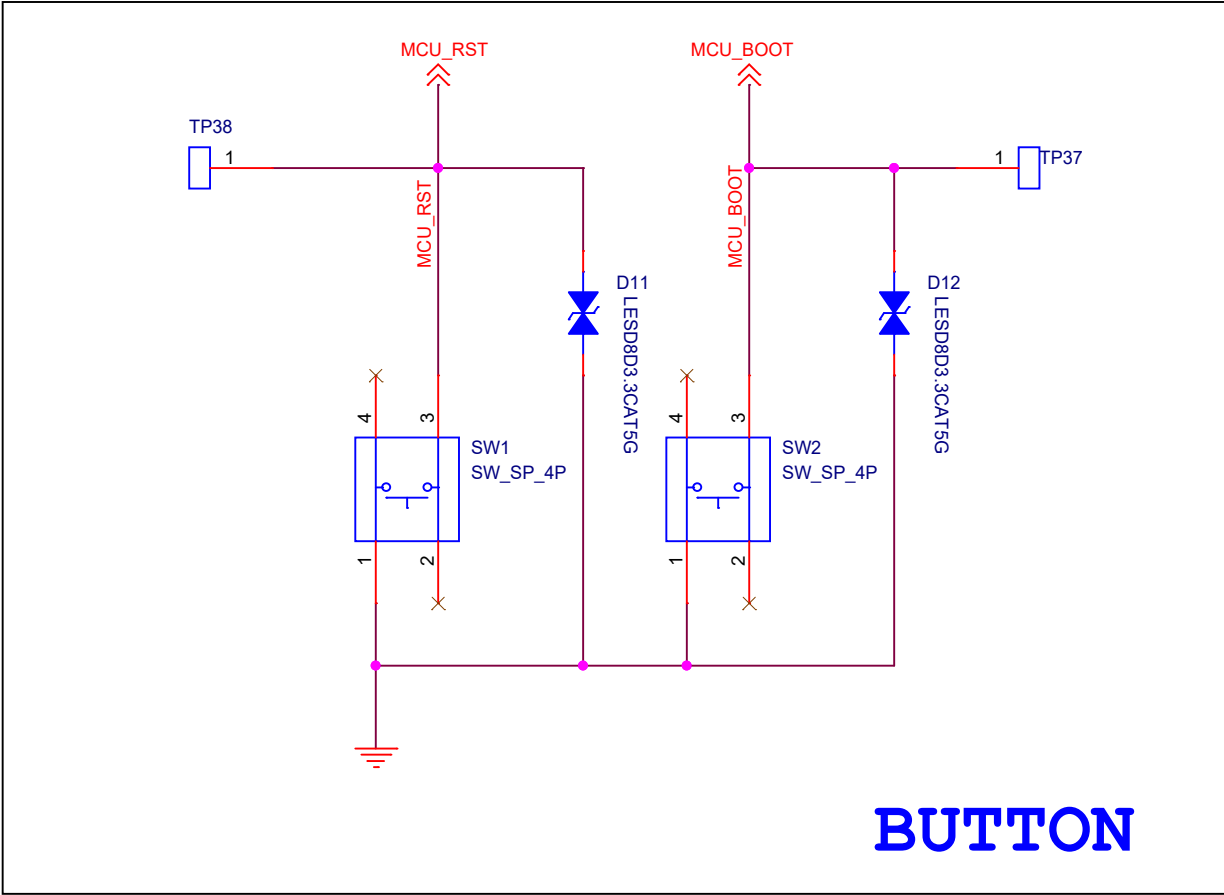


Speaker

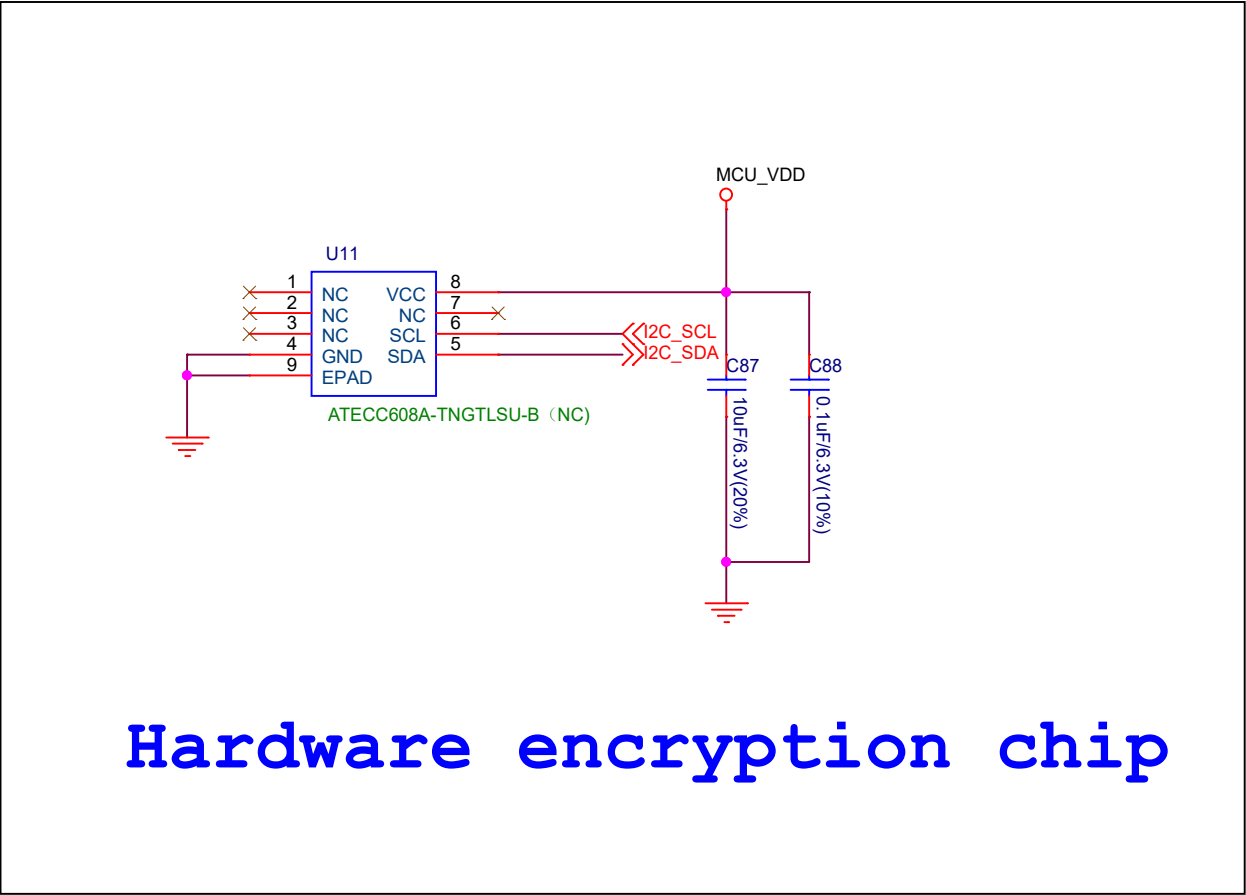




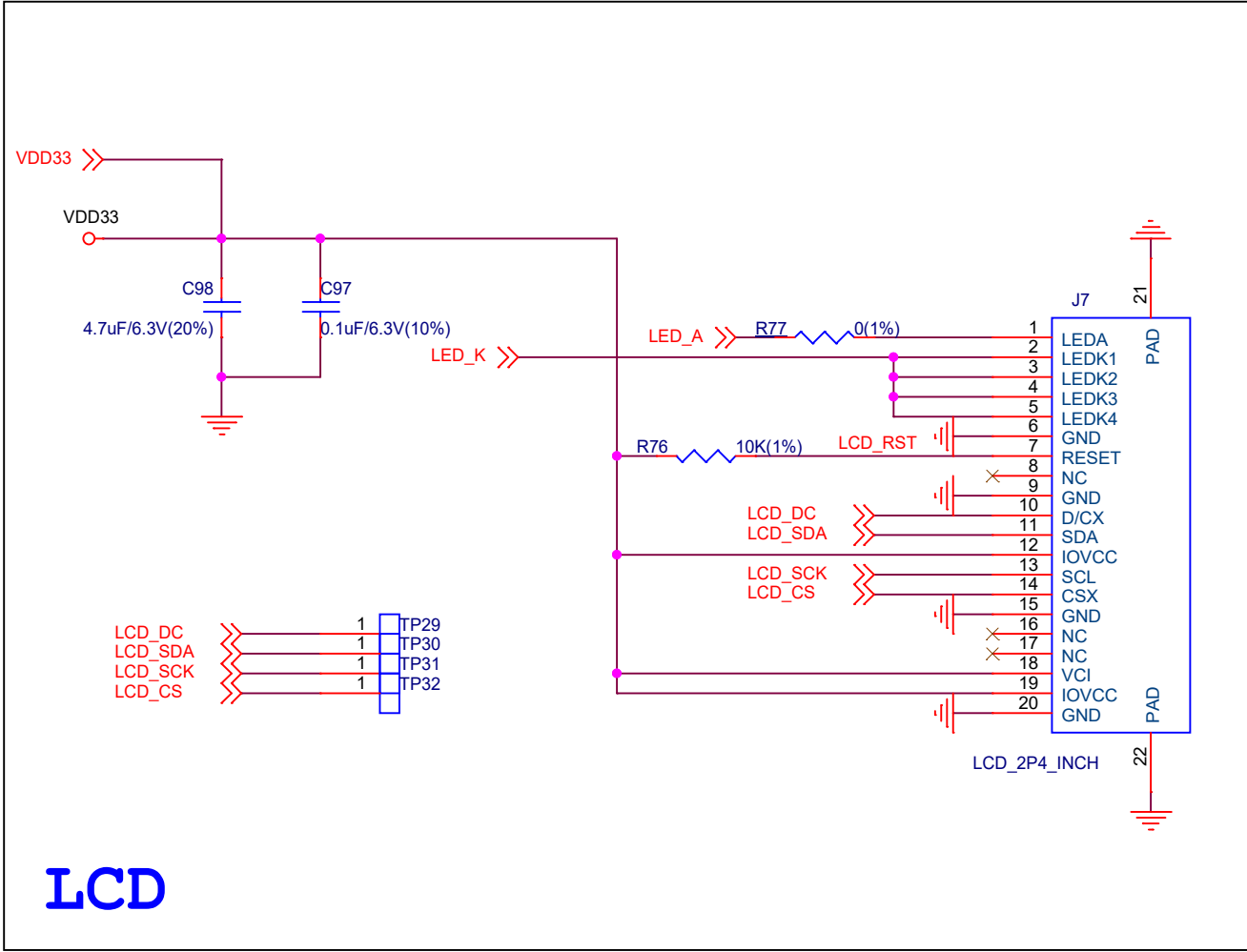
LED



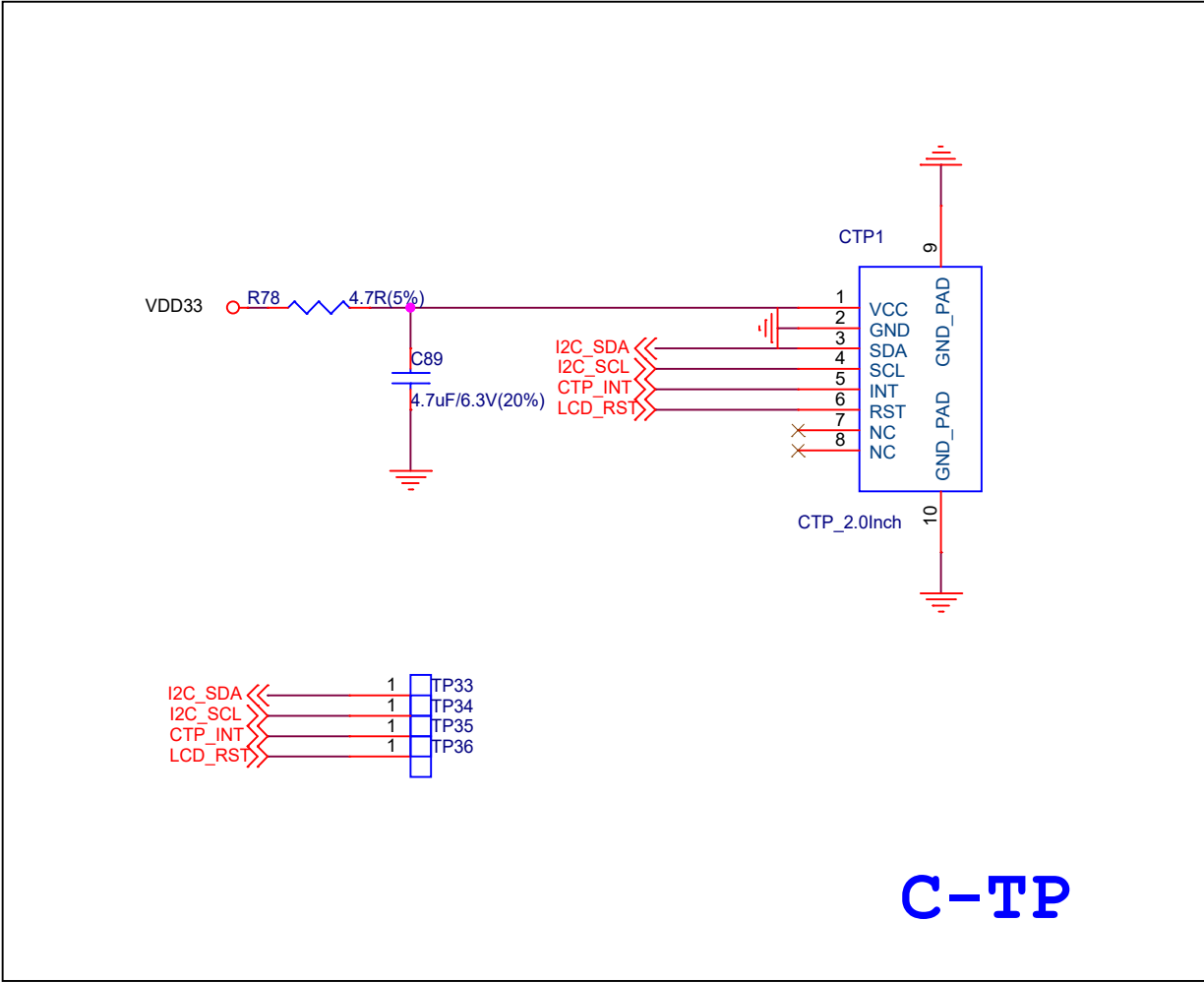
BUTTON



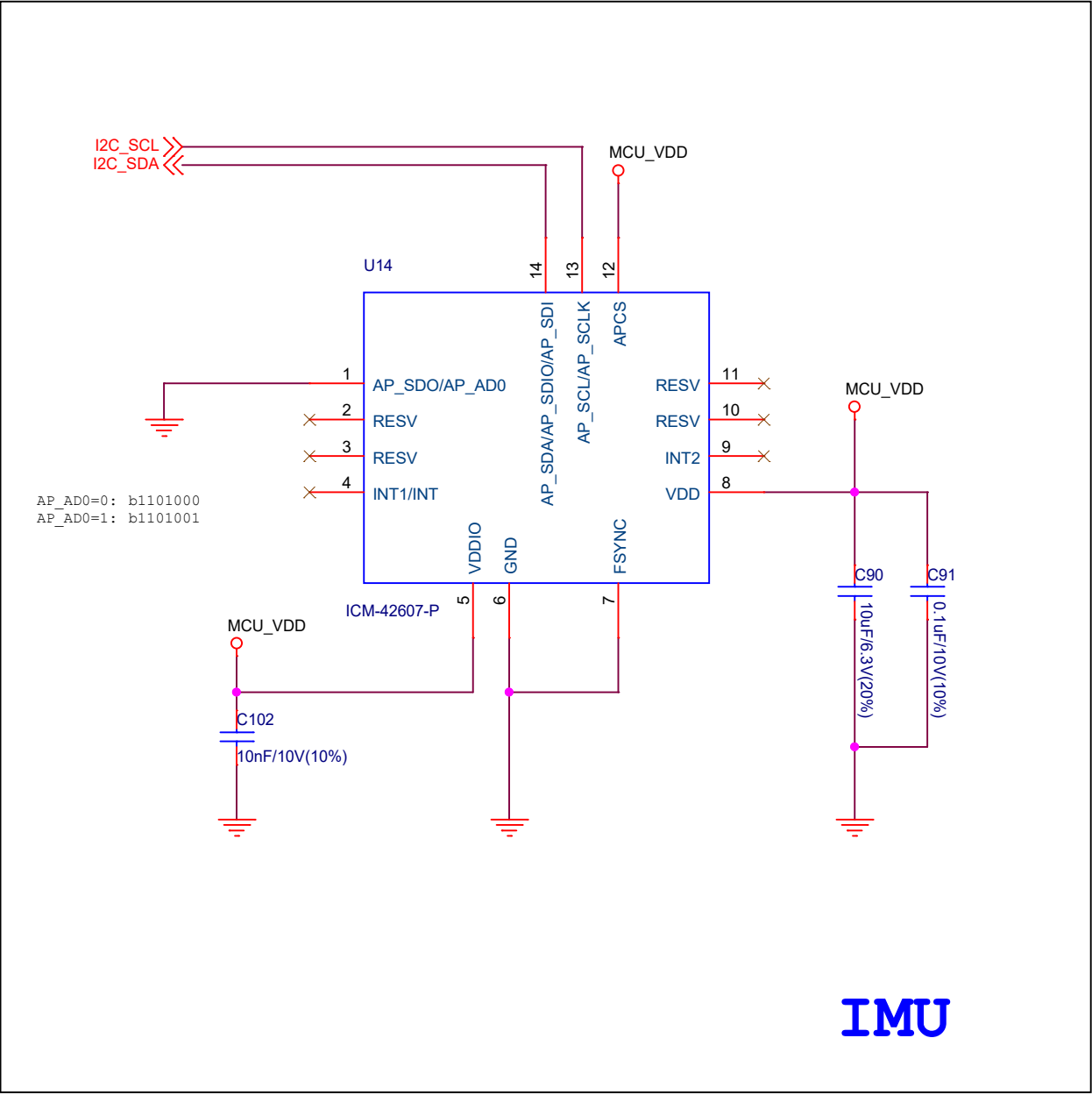
Hardware encryption chip



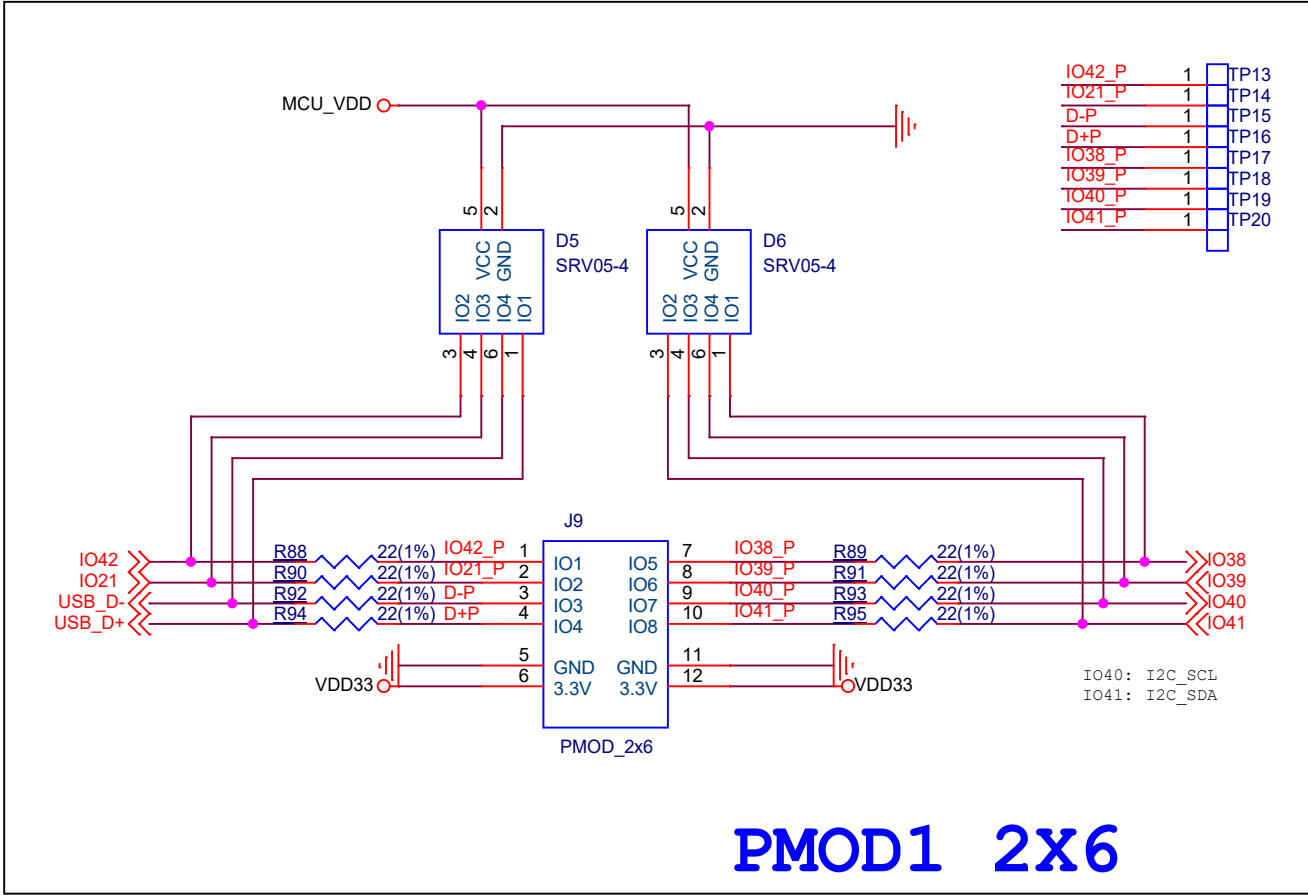
LCD



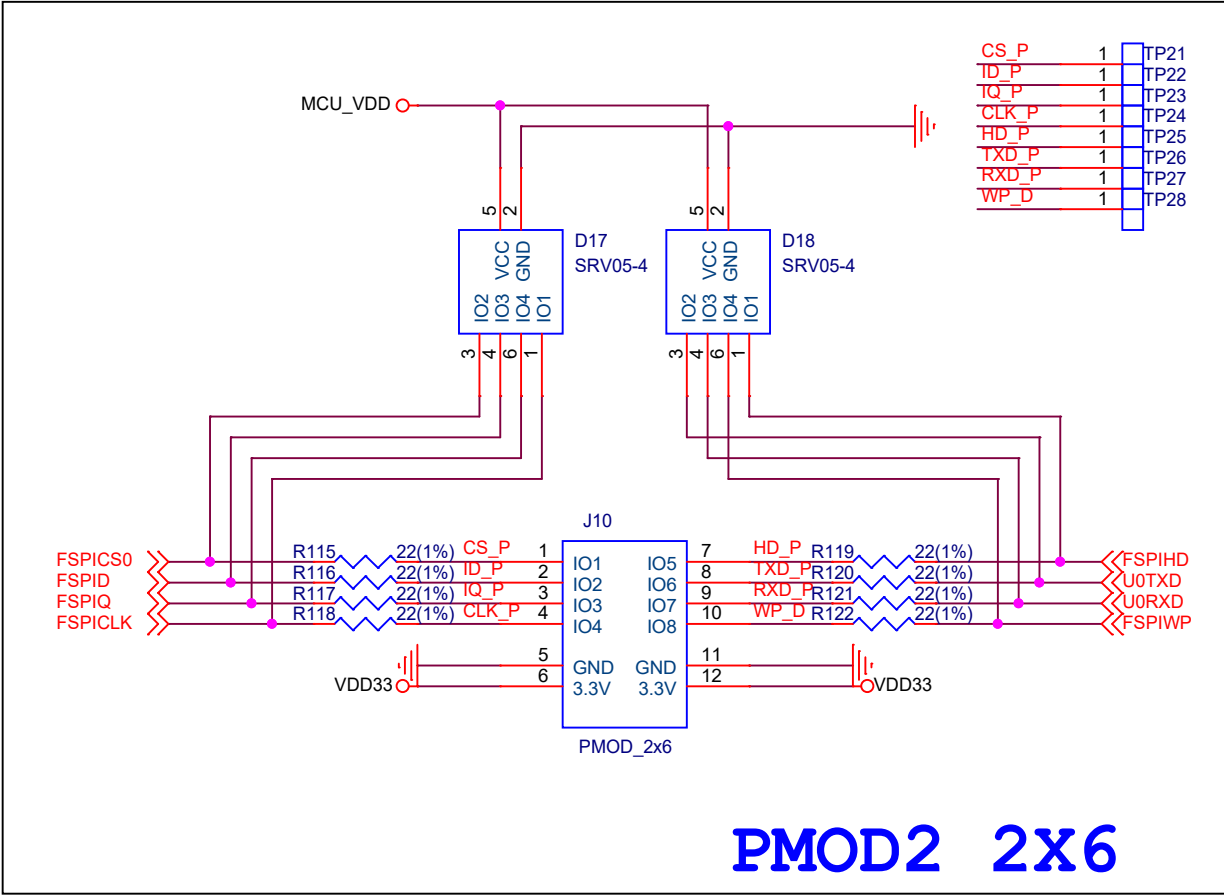
C-TP



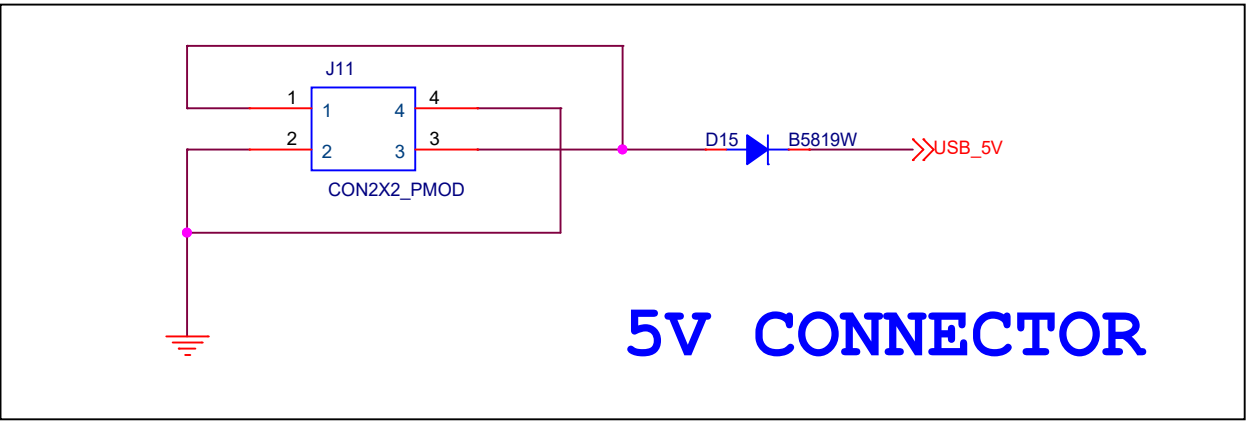
IMU



PMOD1 2X6

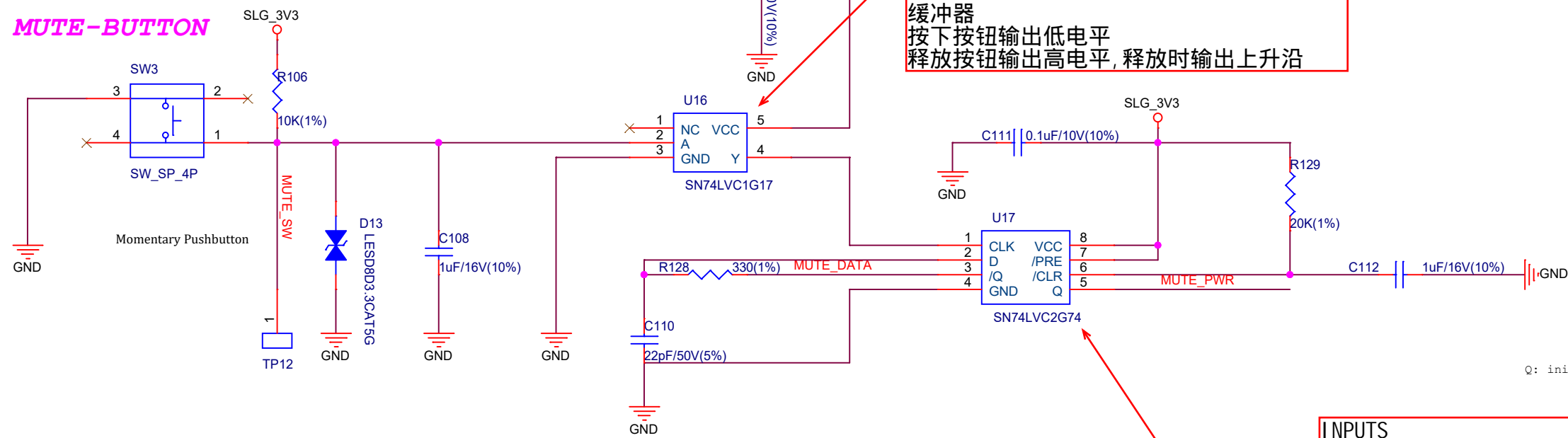


PMOD2 2X6



5V CONNECTOR

MUTE-BUTTON



INPUTS		OUTPUT	
A	Y		
H	H		
L	L		

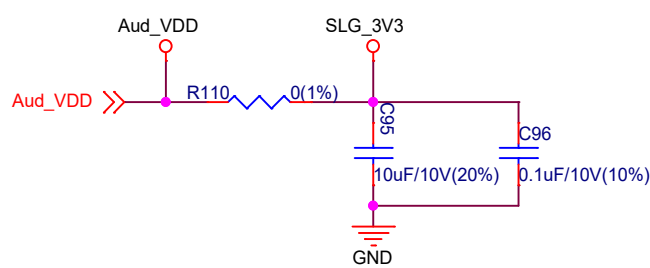
缓冲器
按下按钮输出低电平
释放按钮输出高电平, 释放时输出上升沿

INPUTS				OUTPUTS	
PRE	CLR	CLK	D	Q	!Q
L	H	X	X	H	L
H	L	X	X	L	H
L	L	X	X	H(1)	H(1)
H	H	L	H	L	L
H	H	L	L	L	H
H	H	L	X	Q ₀	Q ₀

(1) This configuration is non-stable; that is, it does not persist when PRE or CLR returns to its inactive (high) level.

总结:
D连接到!Q, 当按键后, Q将切换输出高低自锁电平

延伸:
更换本电路为触摸按键电路+非门电路, 成本更低, 功能相同.
3248-EBD7单键开关芯片, 输出1路高电平, 1路低电平
9C51-528E芯片



Adjust values to desired LED brightness

Mic/Camera Off LED

