

54321

# 野火\_LubanCat\_RV06\_IOS\_底板原理图

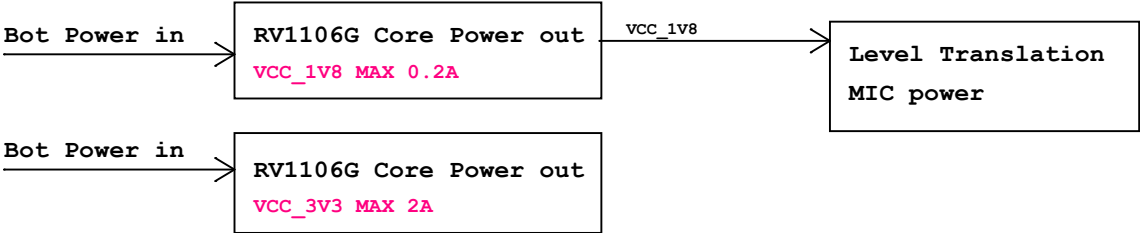
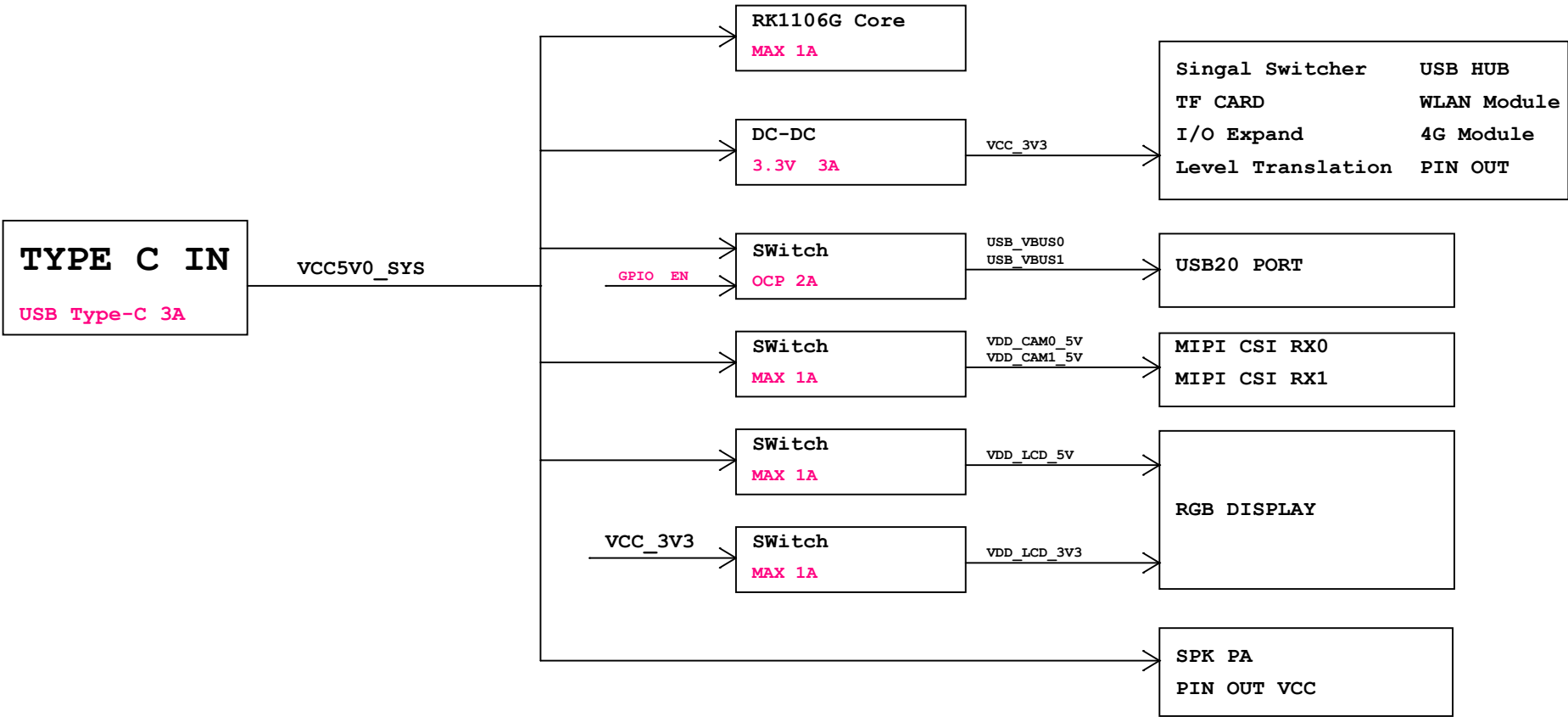
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# Historic Version

版本号	日期	设计	描述
V0R1	2024-06-10	ghs	初始版本
V0R2	2024-11-14	ghs	修正SYS灯限流电阻，增加U13，U14的下拉电阻，删除MIC多余的电路 增加SRADC_IN1的上拉电阻

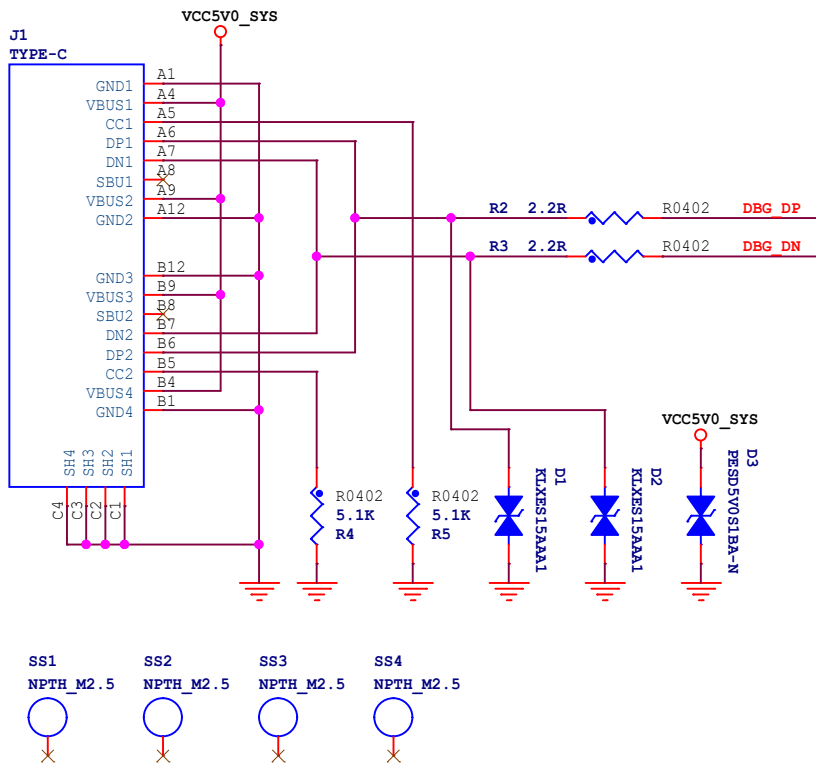
# POWER DIAGRAM



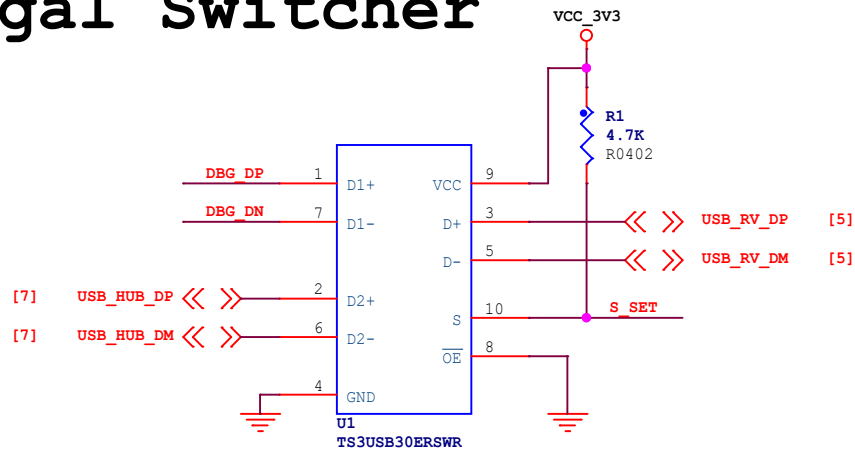
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# TYPE C IN

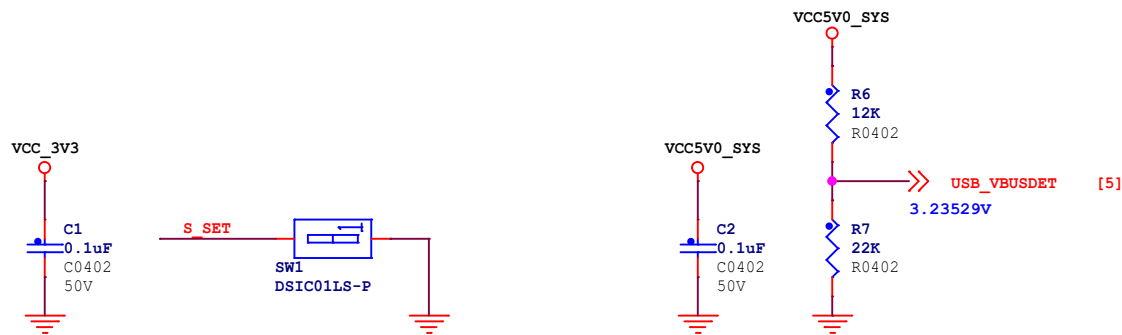
5V 3A



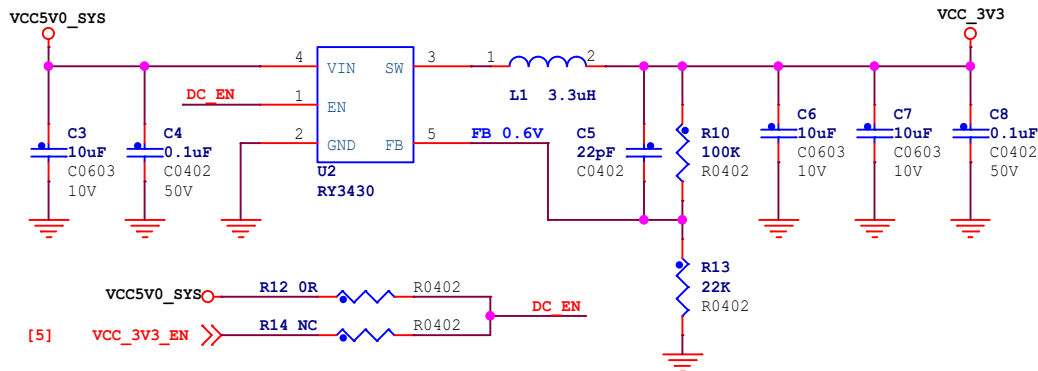
# Singal Switcher



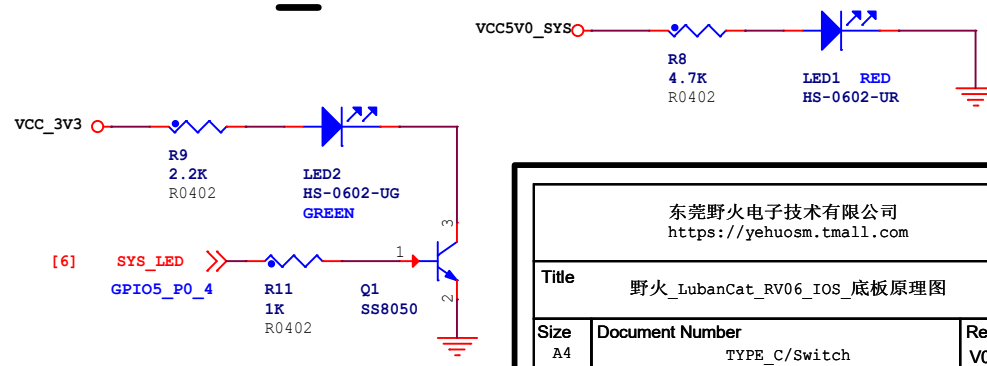
Pull S\_SET low to connect RV1106G



# VCC5V0\_SYS --> VCC\_3V3



# PWR/SYS\_LED



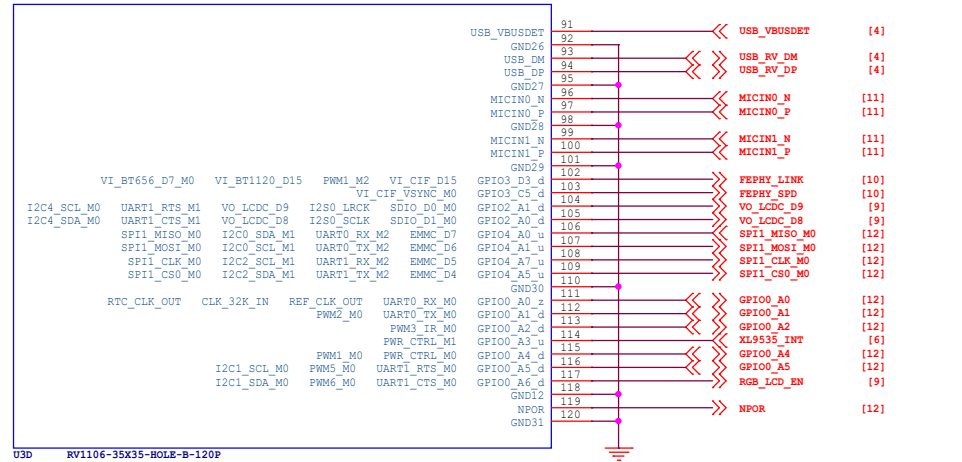
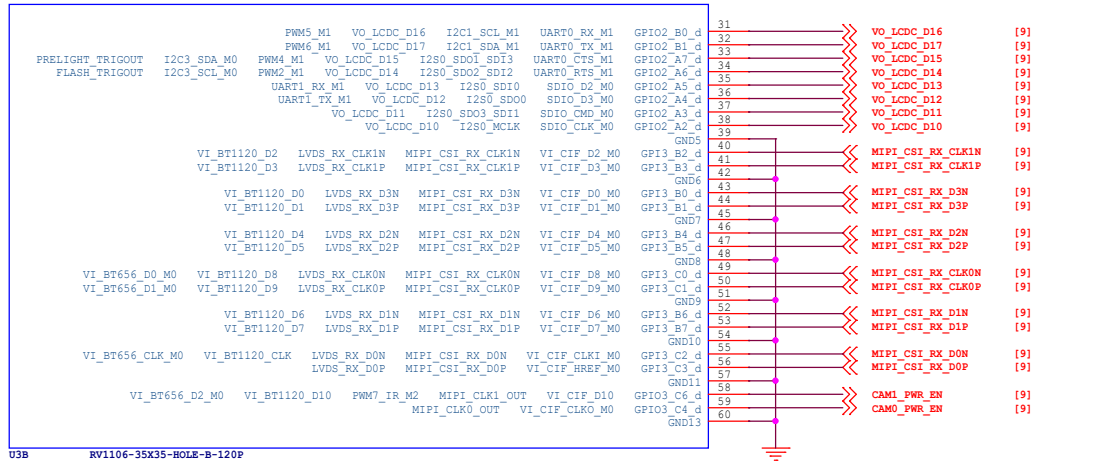
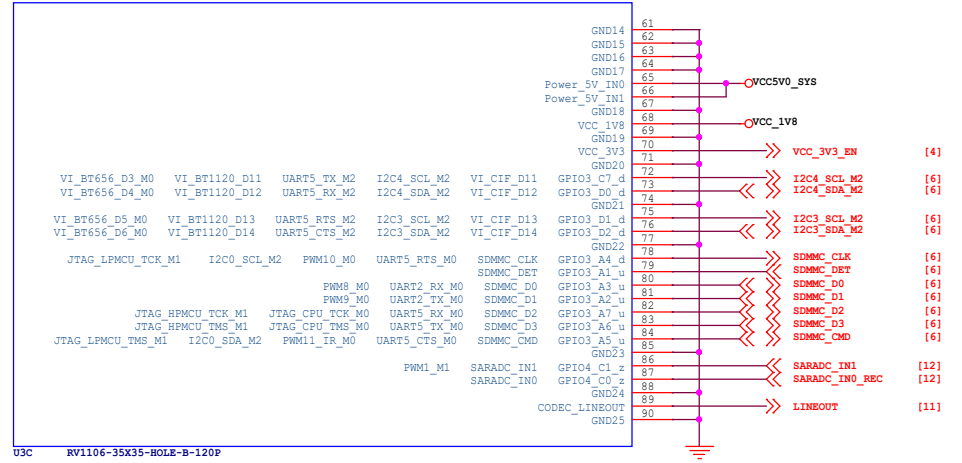
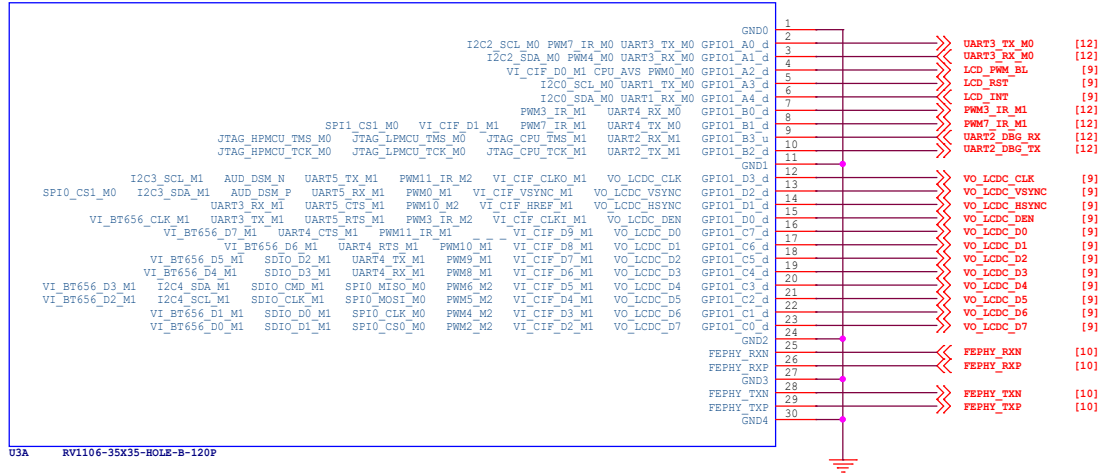
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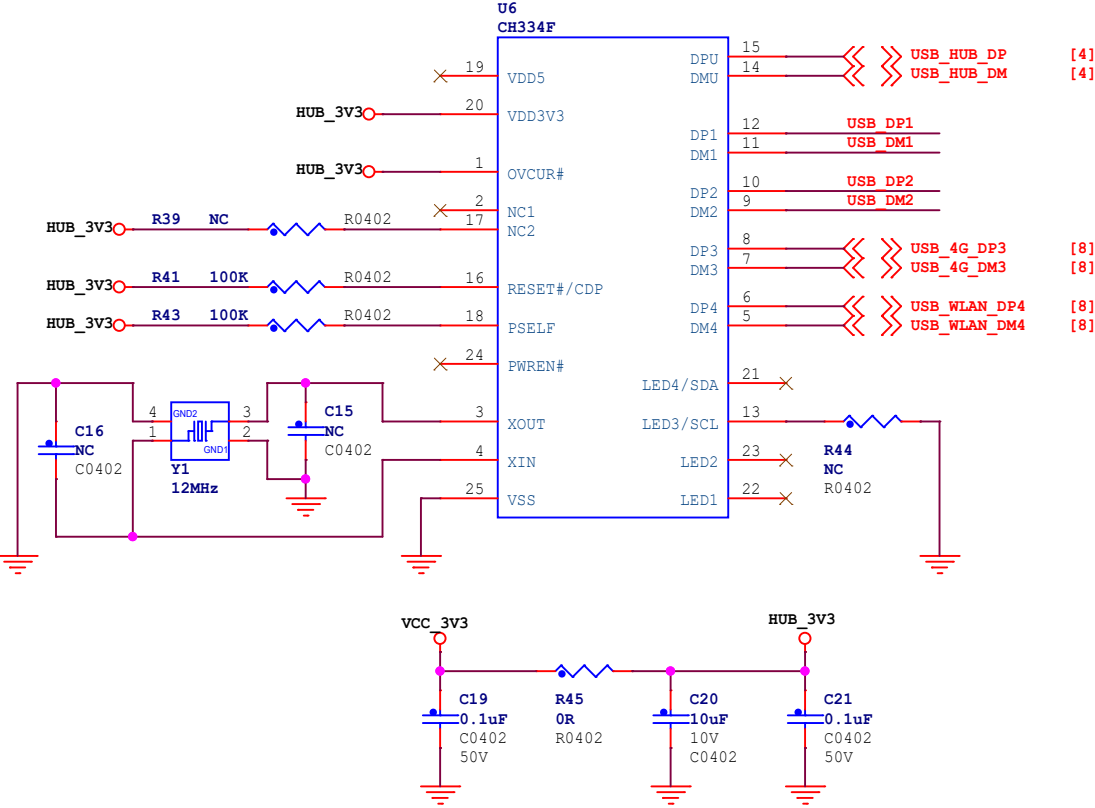
# SOM Connector



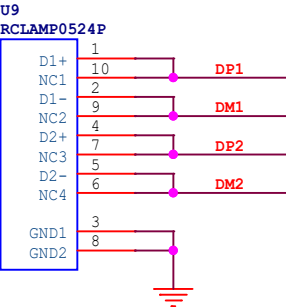
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Size A3	Document Number EVM Connector	Rev V0R2
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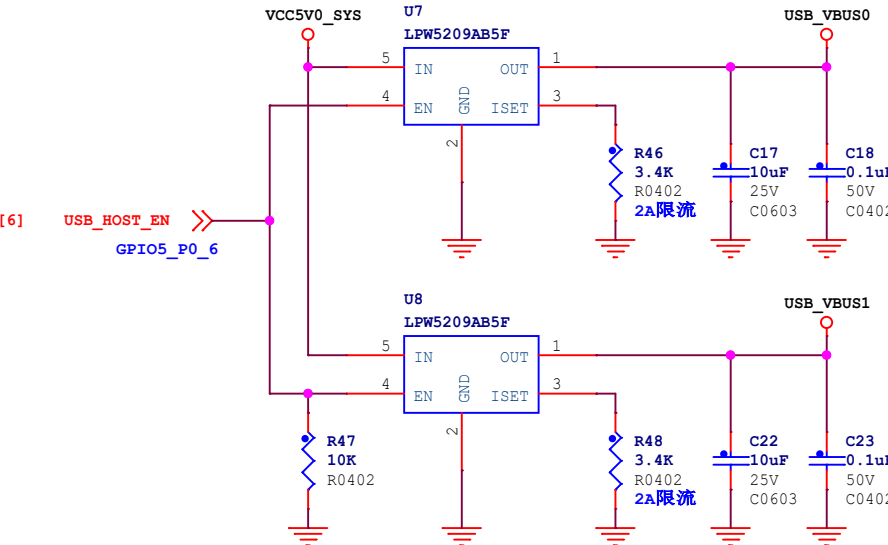
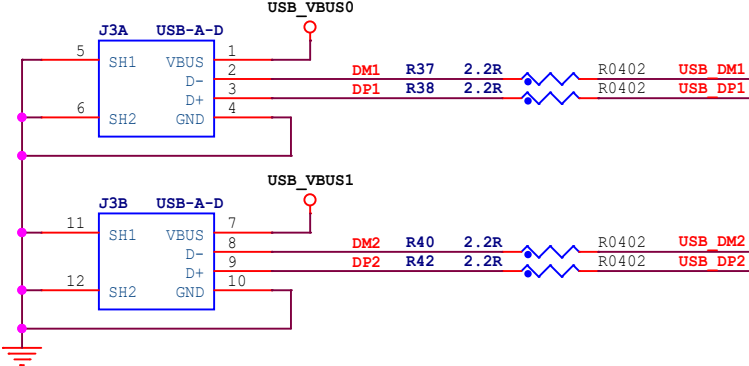
# HUB Chip



# ESD



# USB2.0 PORT



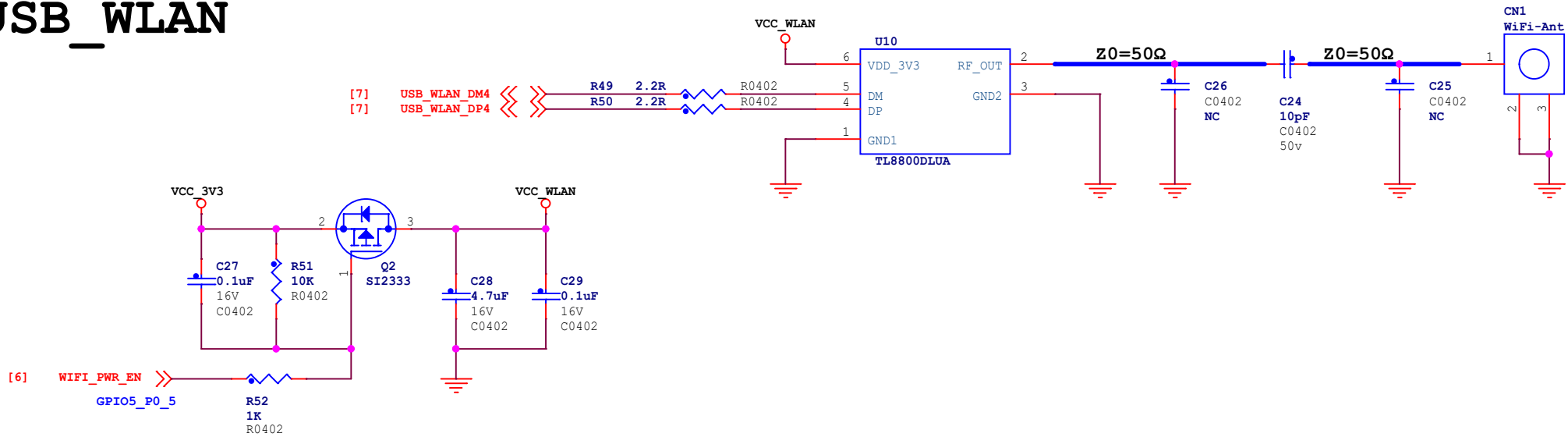
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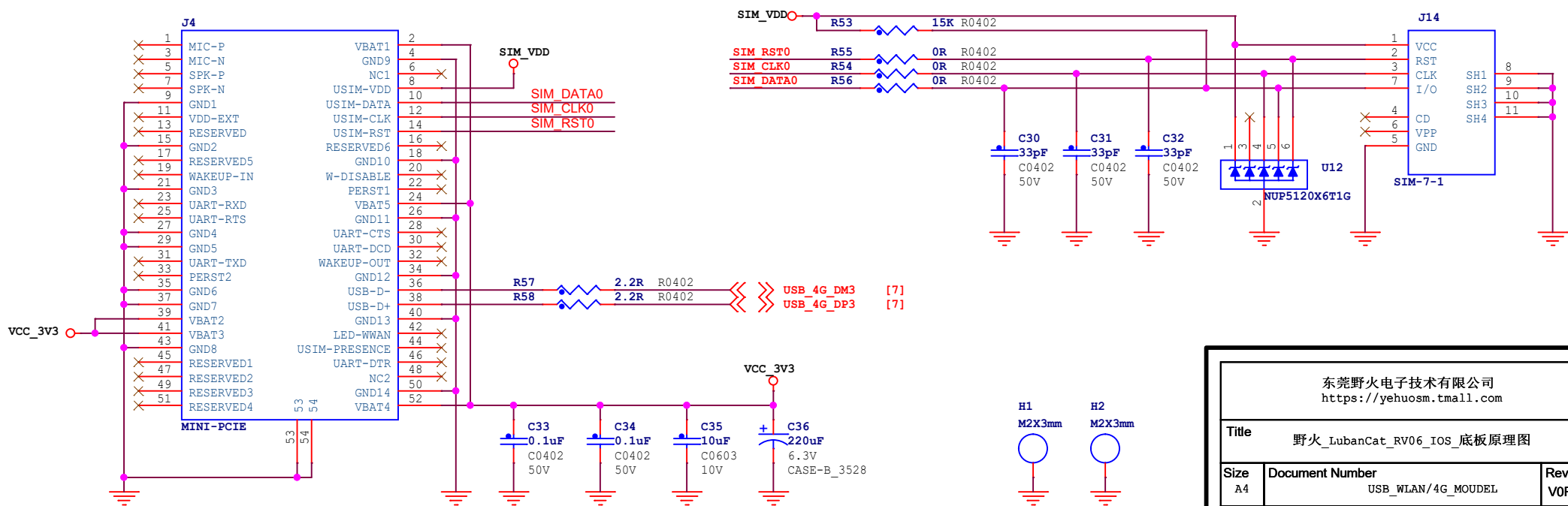
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## USB WLAN



## 4G MOUDEL



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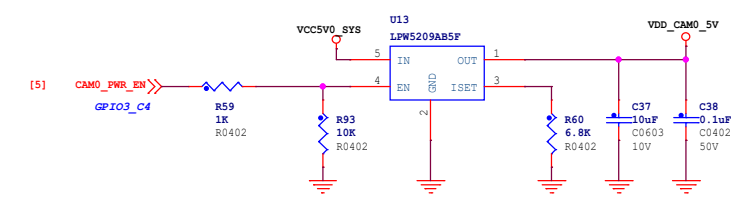
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A4	USB_WLAN/4G_MOUDEL	V0R2

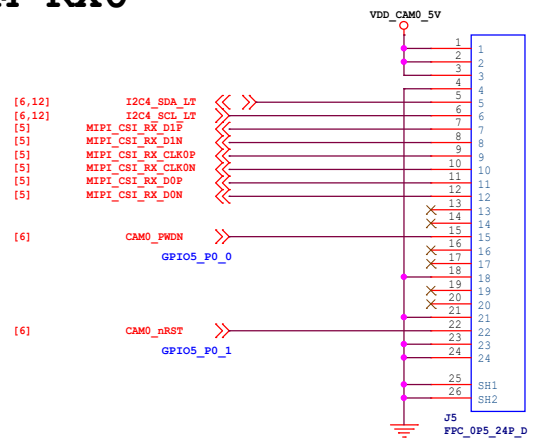
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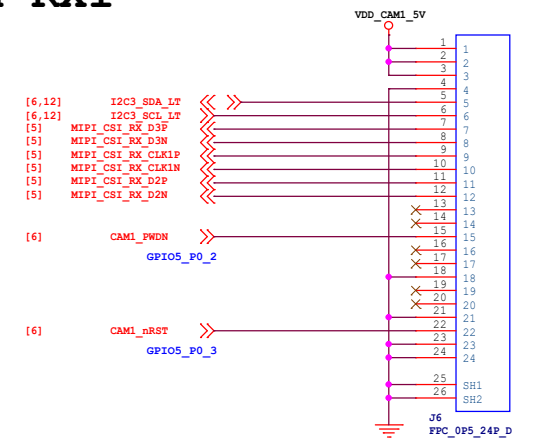
CAM0 POWER



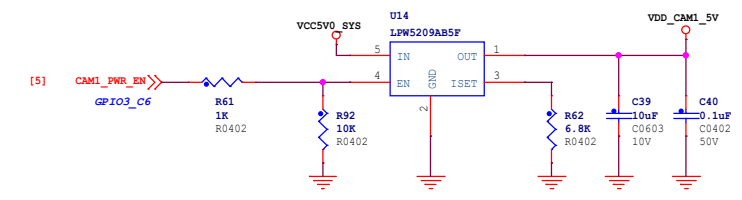
CAM RX0



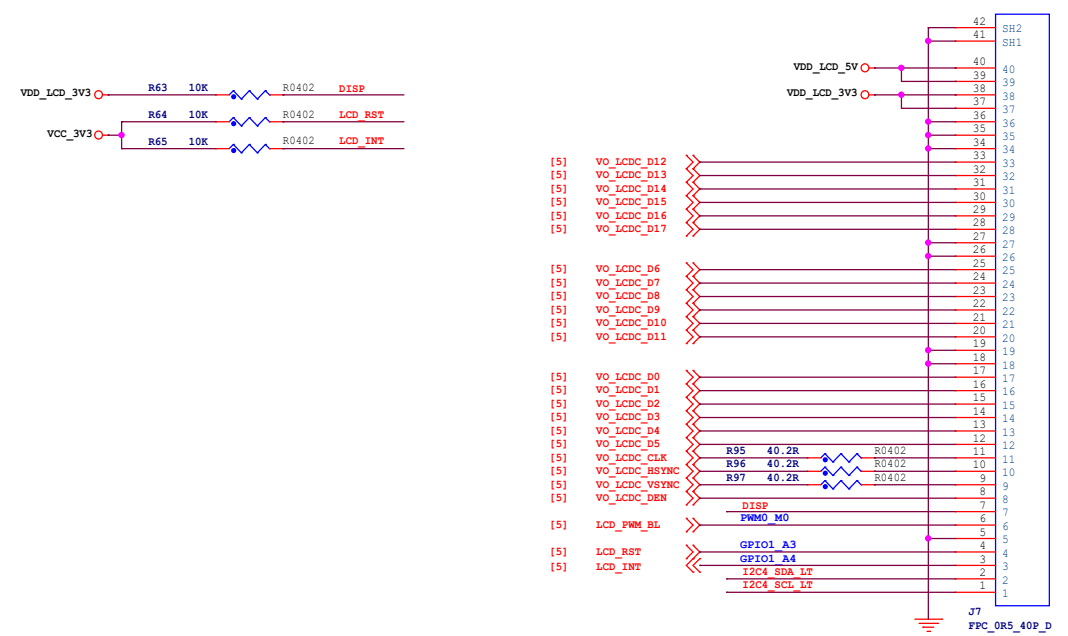
CAM RX1



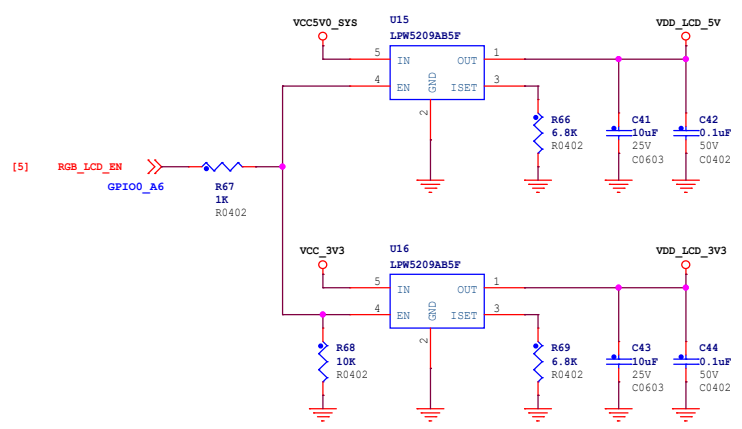
CAM1 POWER



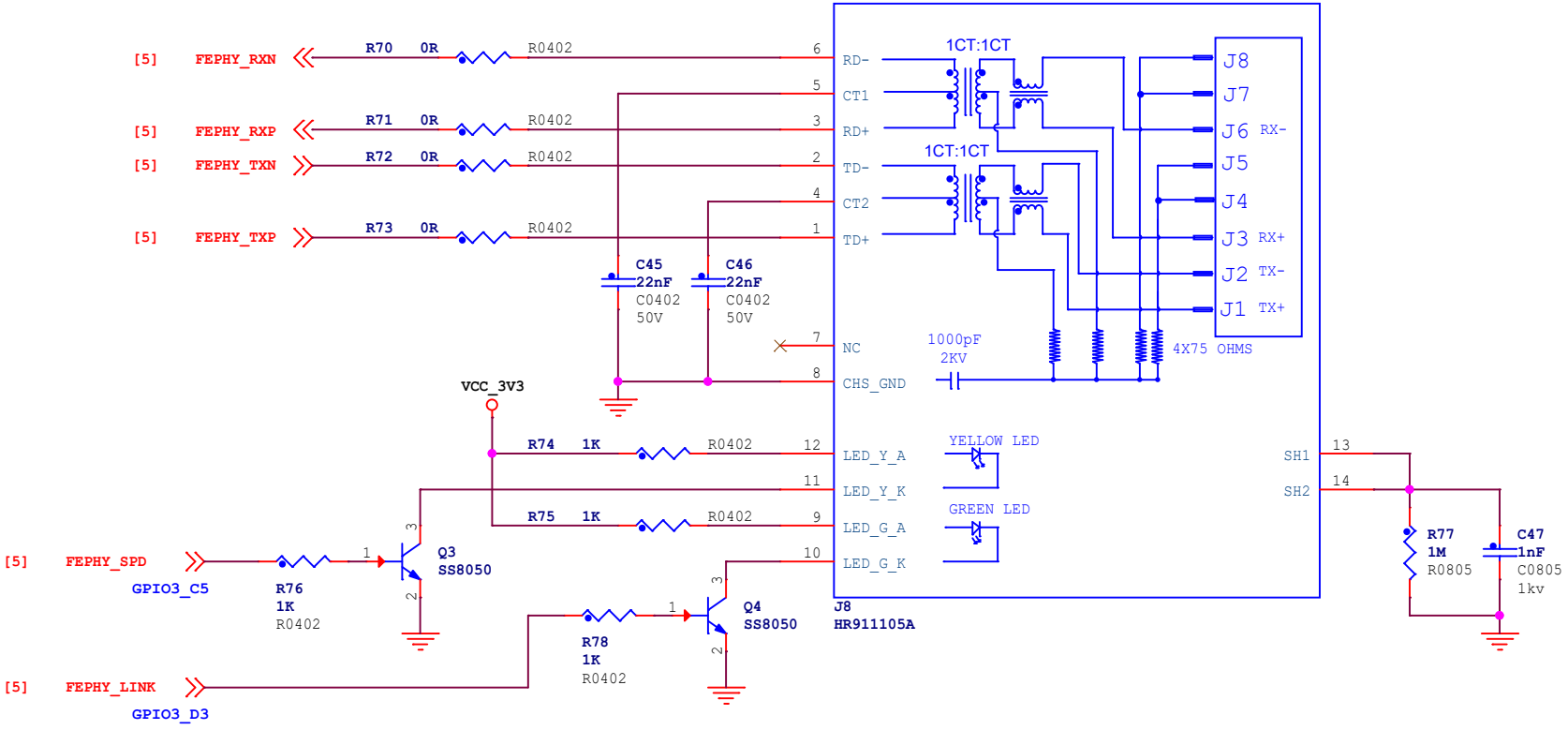
RGB DISPLAY



LCD POWER

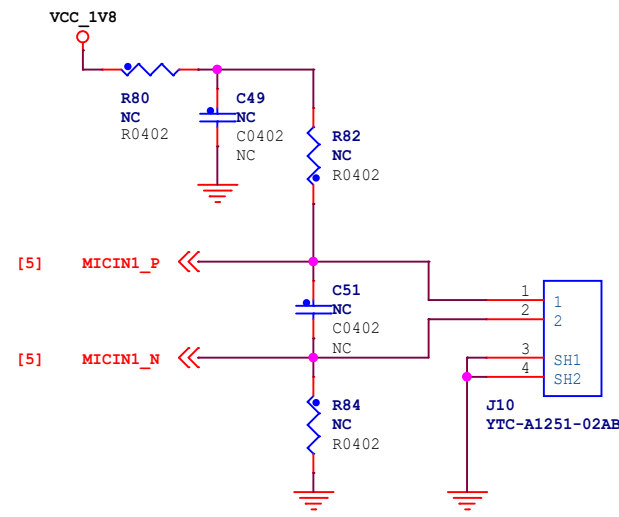
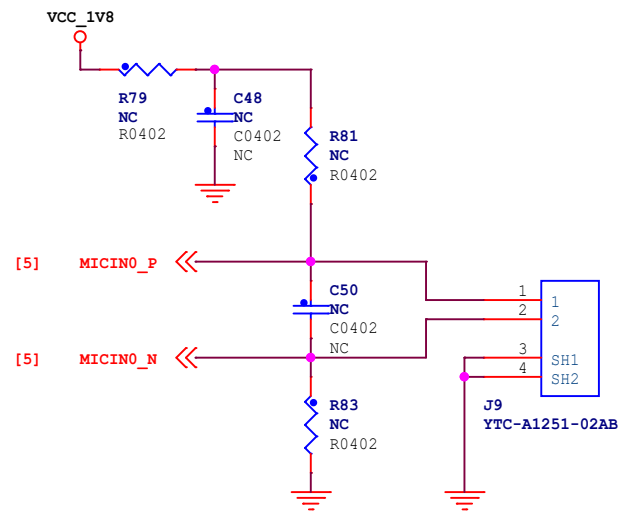


100M ETH

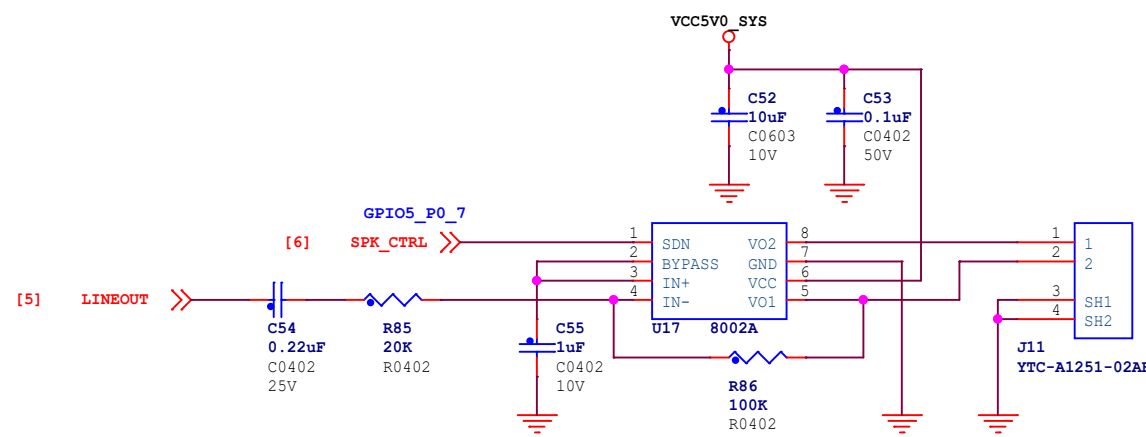


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MIC

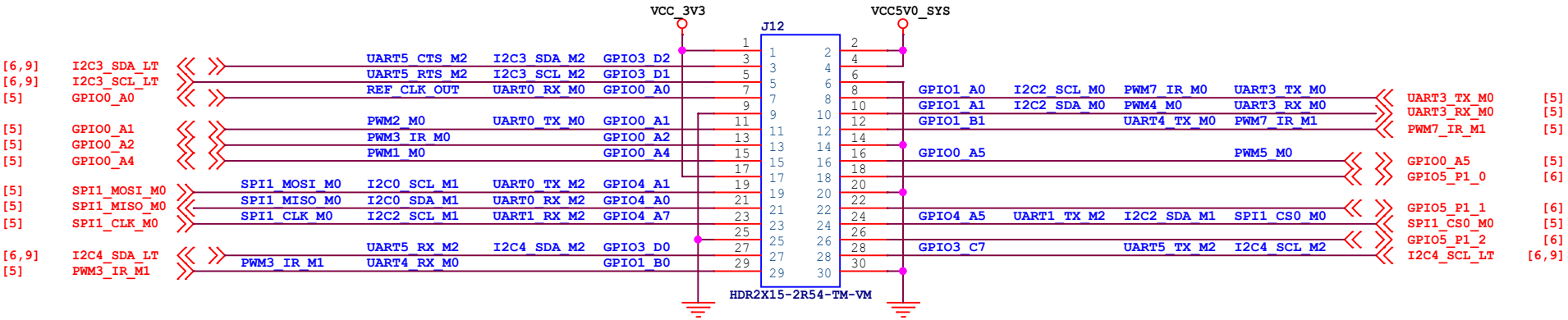


SPK PA



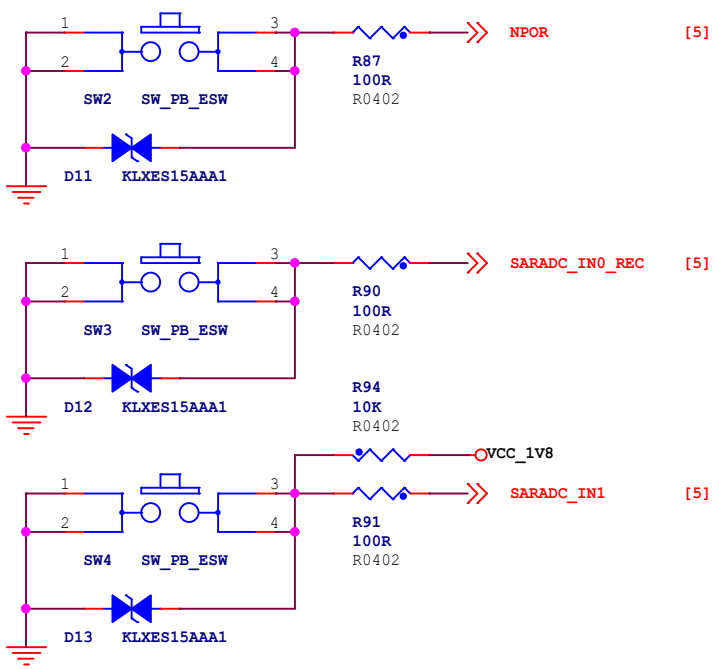
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# PIN OUT

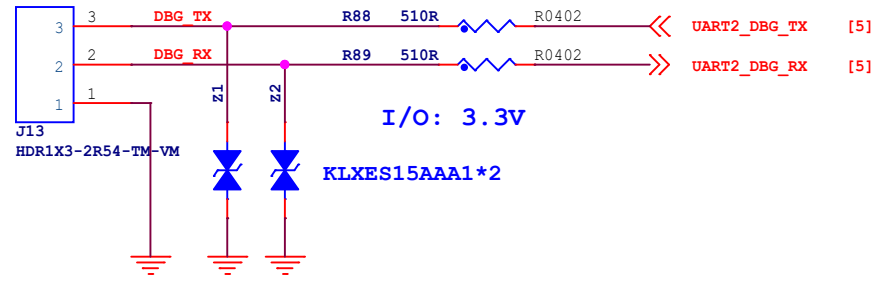


Only Support 3.3V

# KEY



# DEBUG



I/O: 3.3V

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