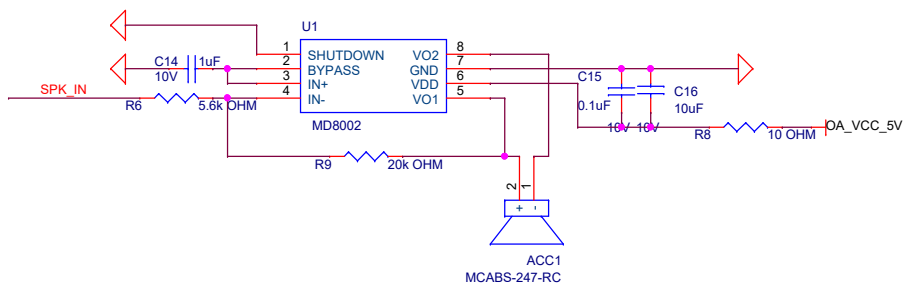
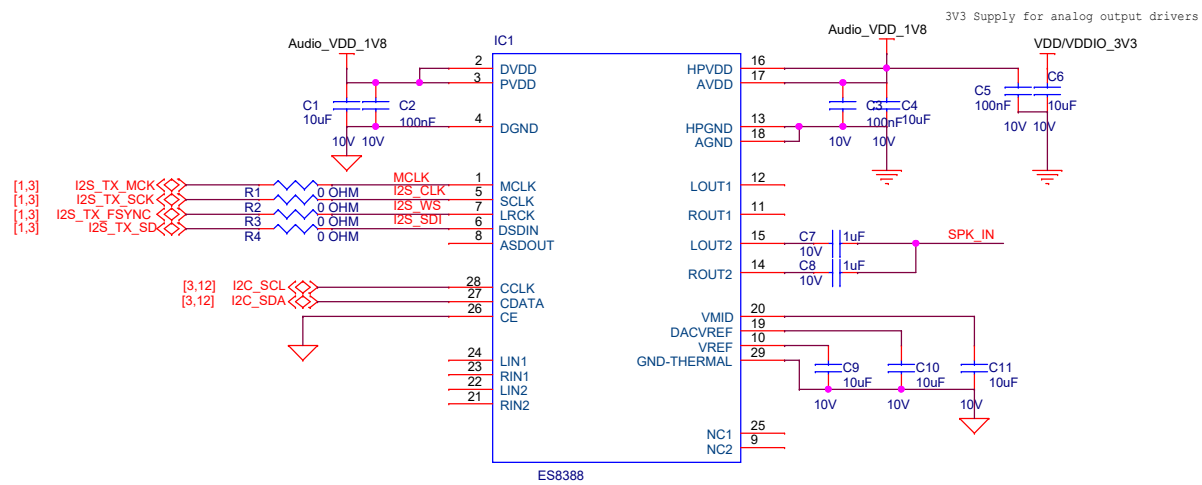
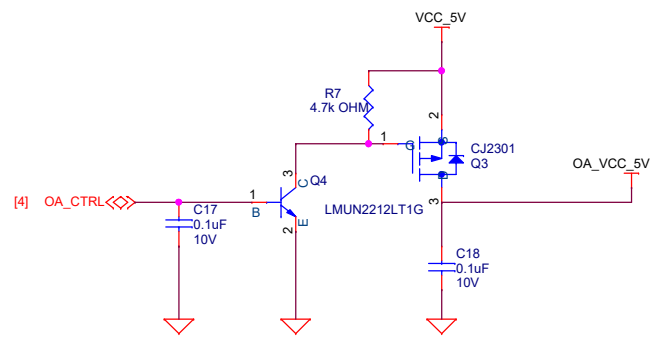
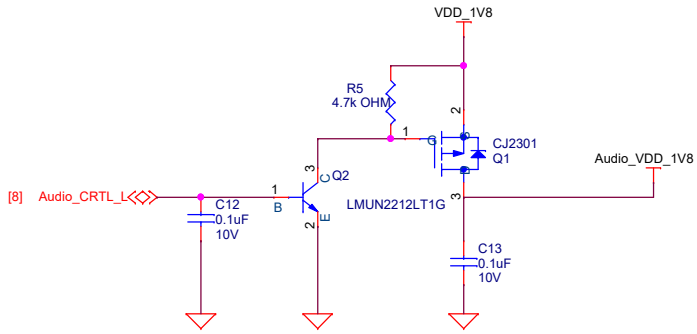
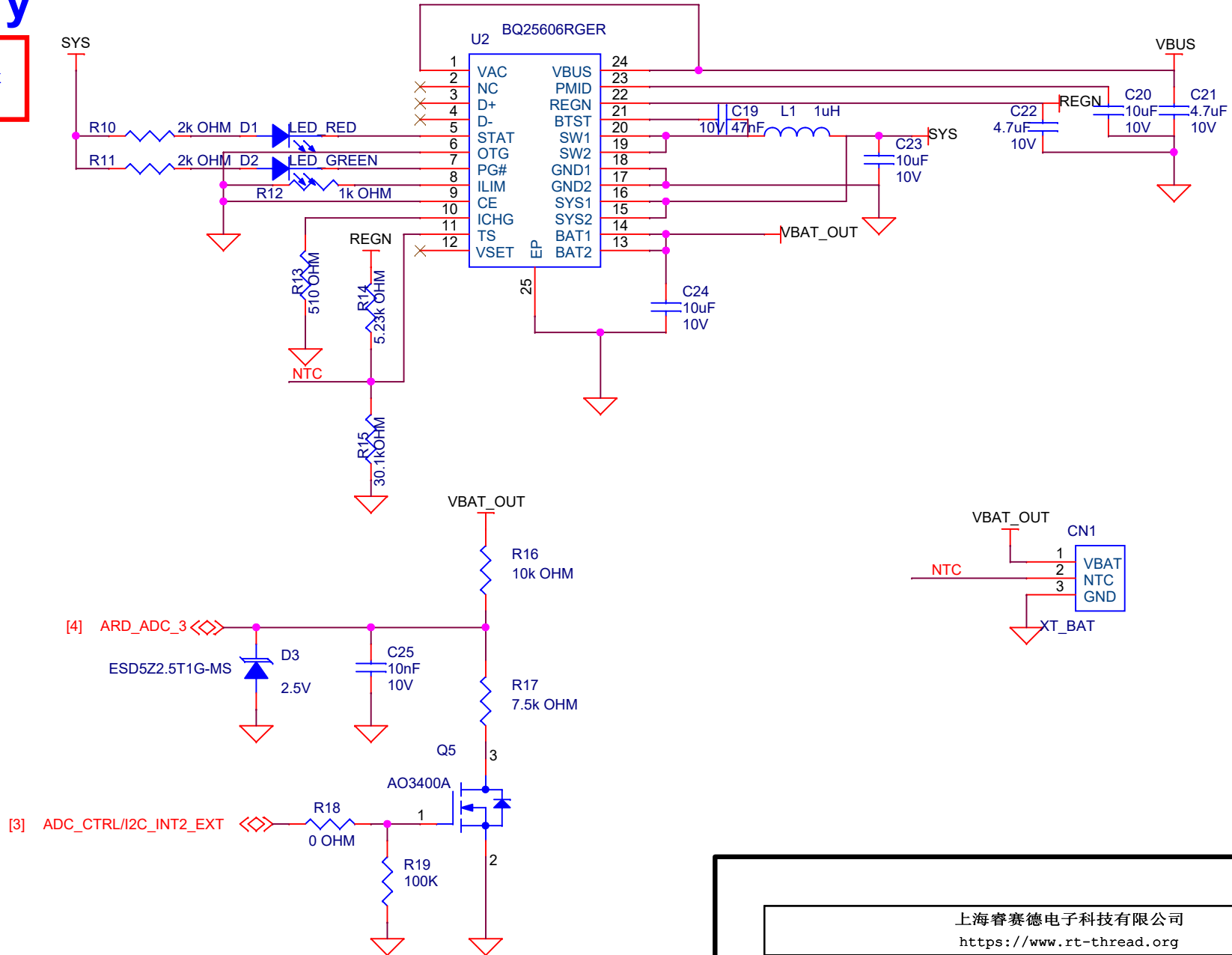


Audio



Battery

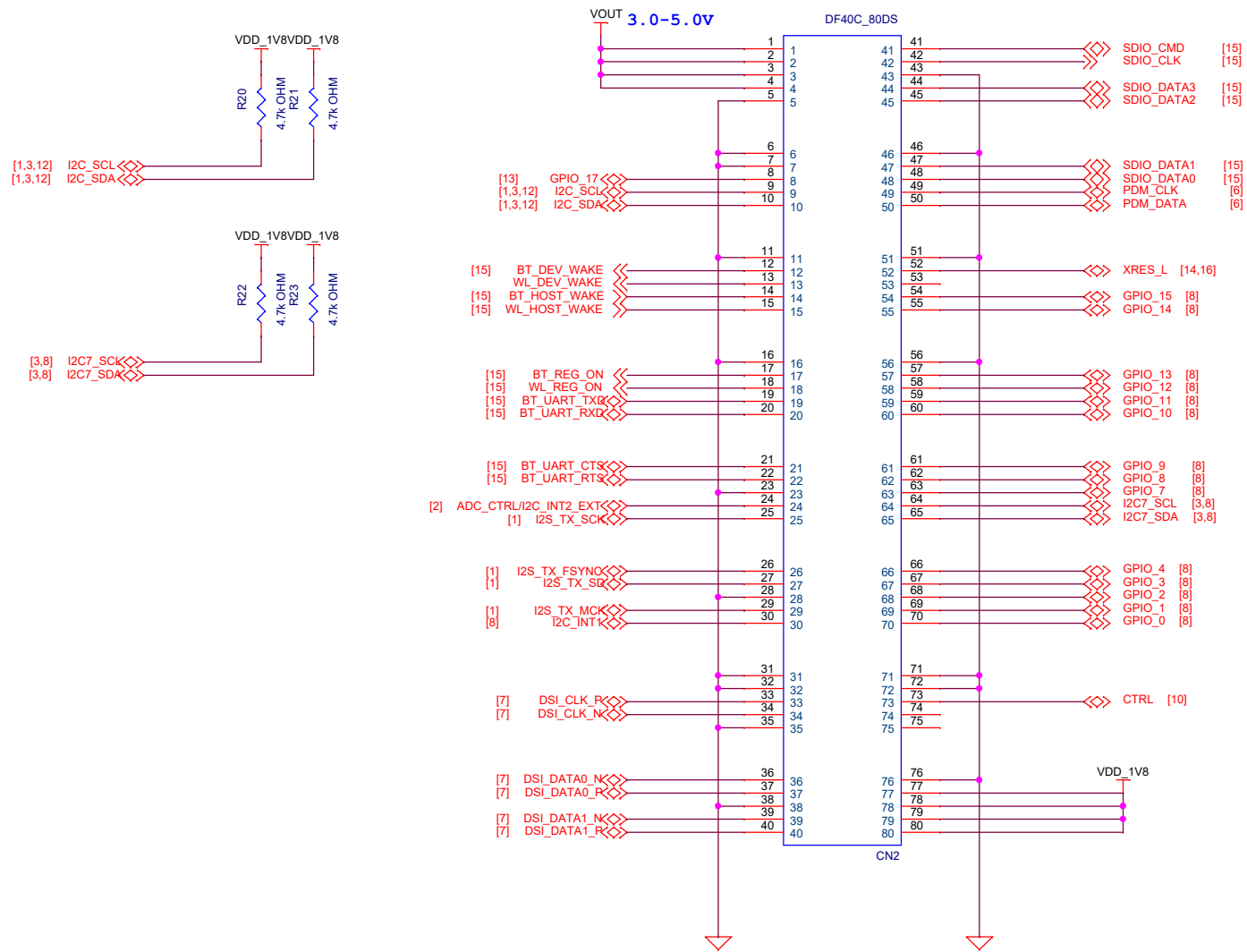
478mA充电限流
充电完成红灯熄灭
仅支持1S电池



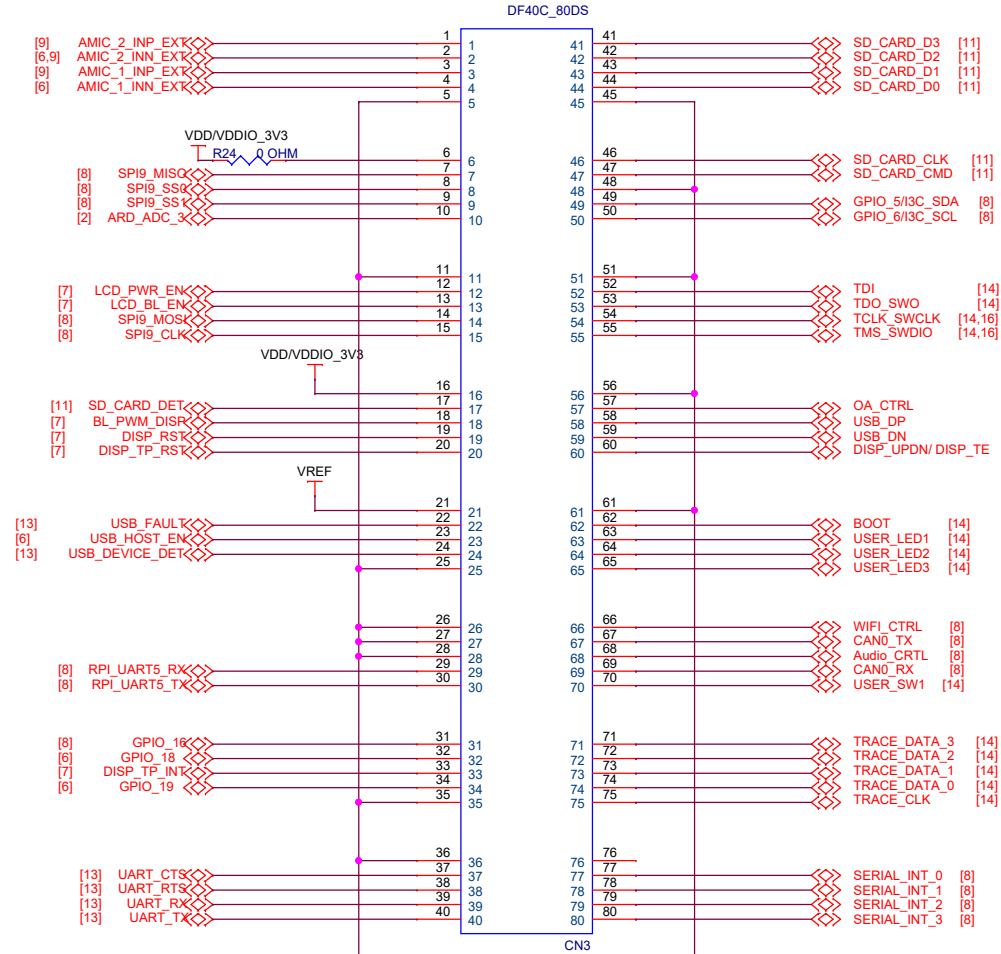
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<https://www.rt-thread.org>

Title			Edgi-Talk开发板
Size	Document Number	Rev	
A	Battery	V1.0	
Date:	Thursday, August 14, 2025	Sheet	2 of 16

BTB

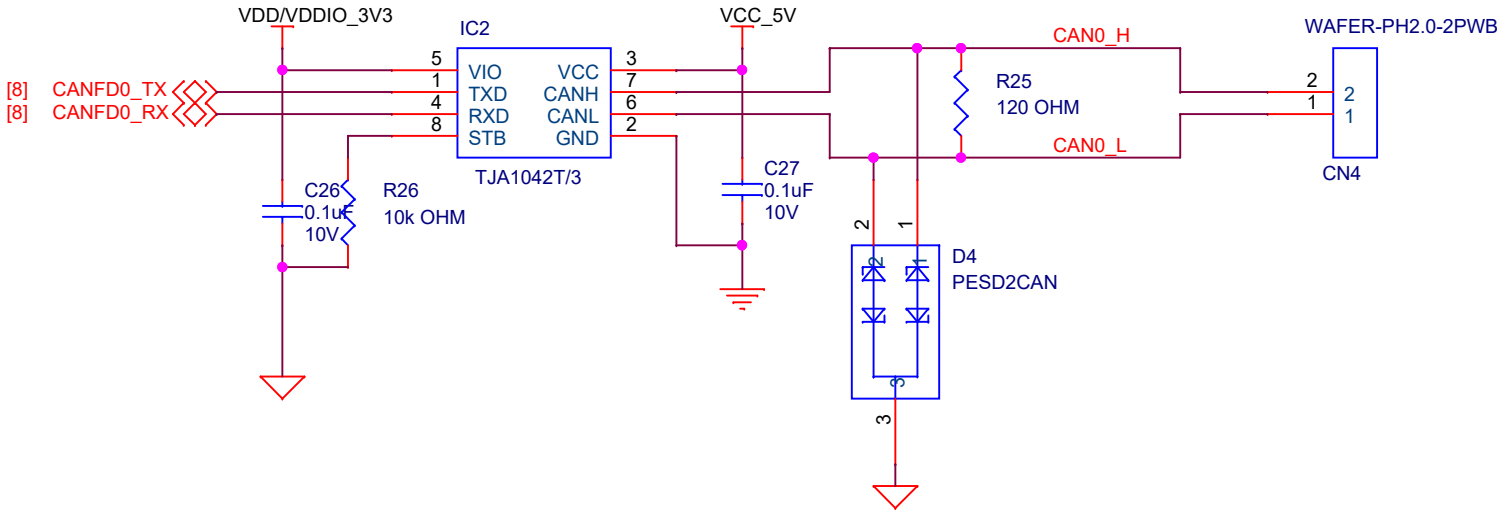


BTB



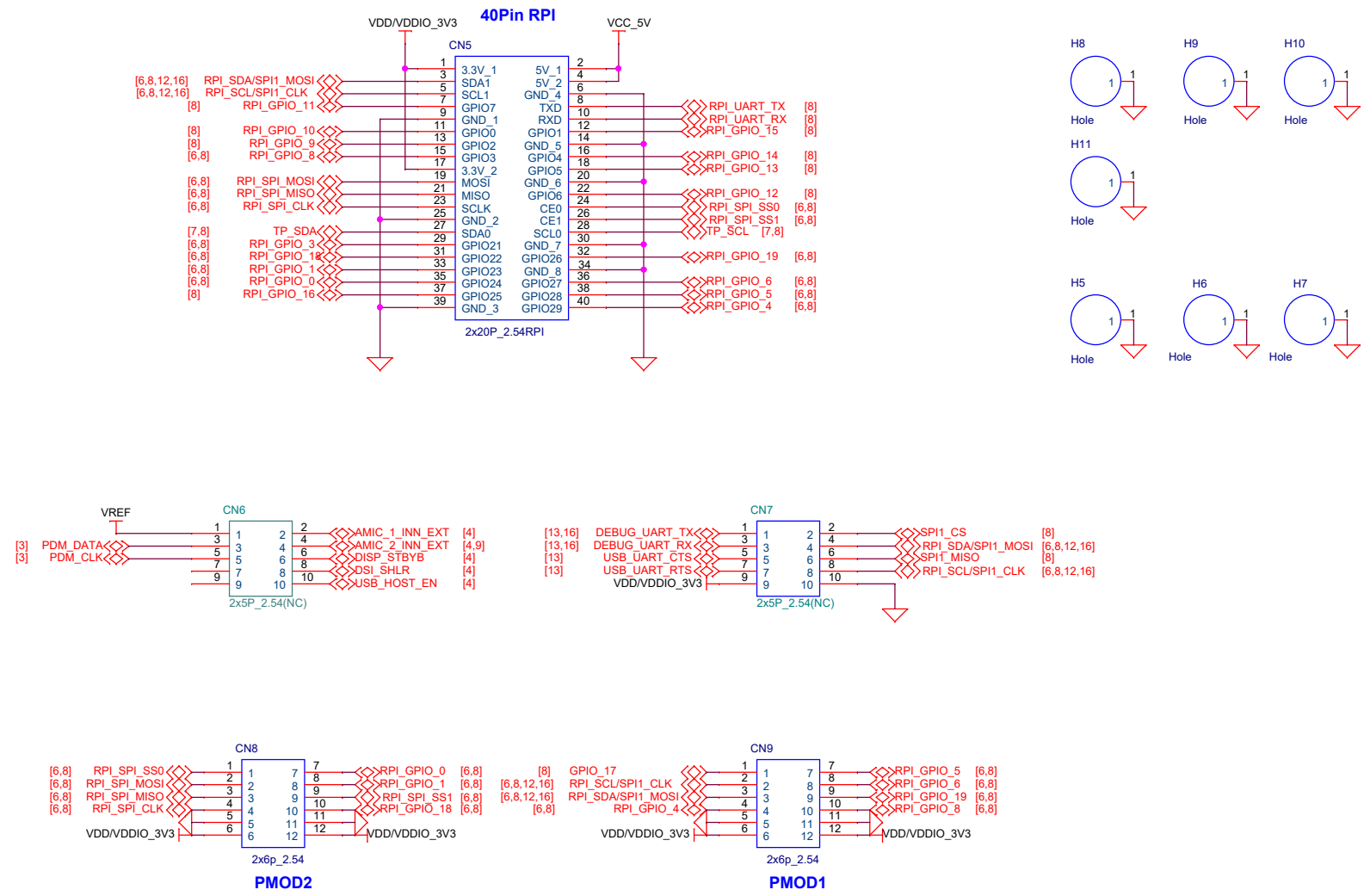
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Title Edgi-Talk开发板			
Size B	Document Number Connector		Rev V1.0
Date:	Wednesday, September 24, 2025 Sheet 4 of 16		

CAN

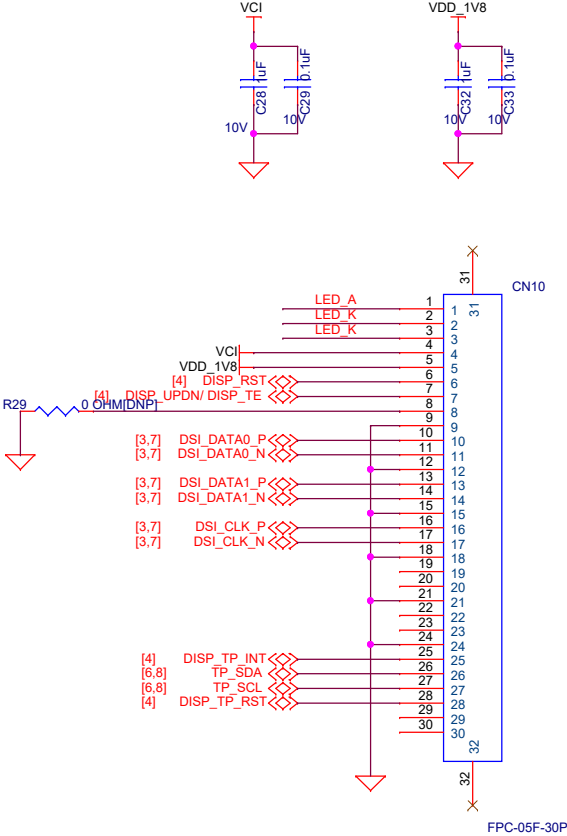
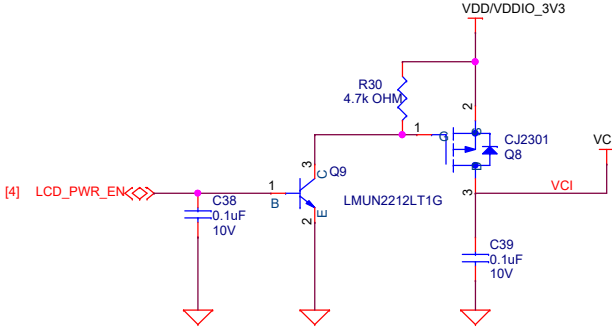
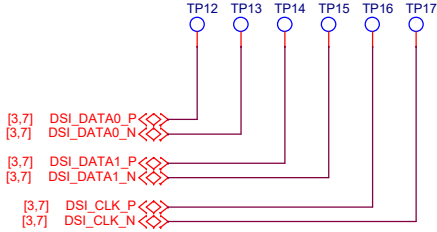
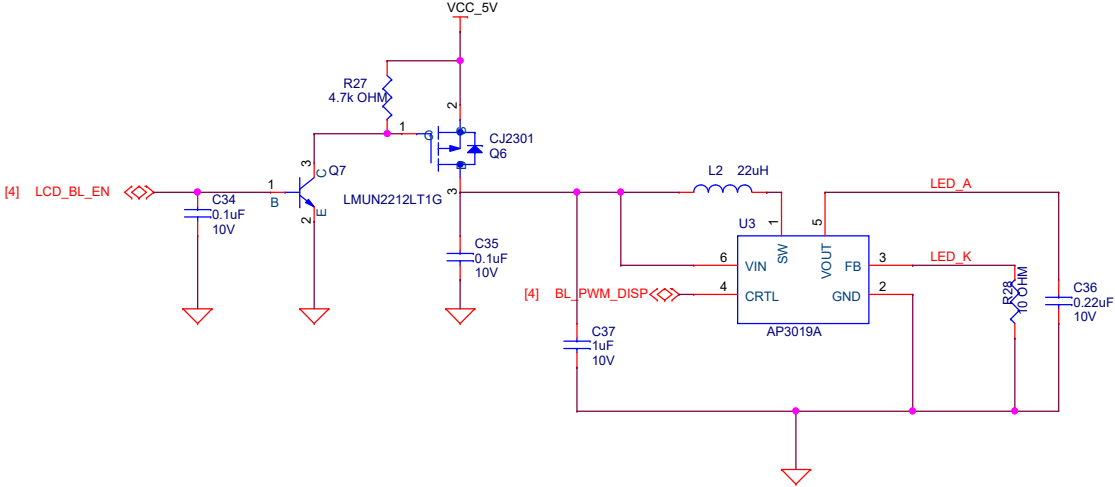


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Title Edgi-Talk开发板			
Size A	Document Number CAN		Rev V1.0
Date:	Wednesday, August 13, 2025	Sheet 5 of 16	

Connector

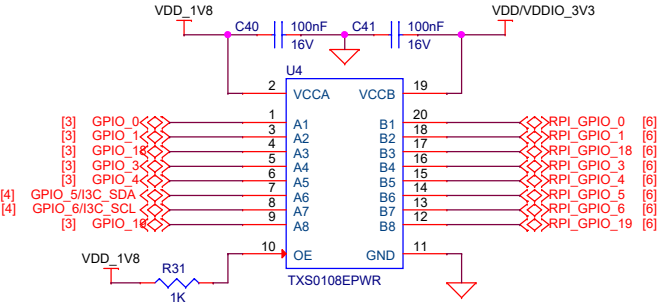


Display



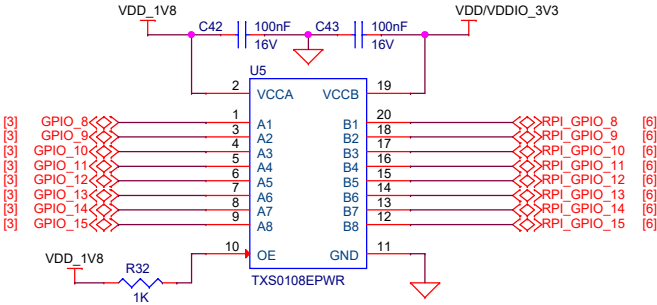
Level switch

Level Translator for RPI Interface



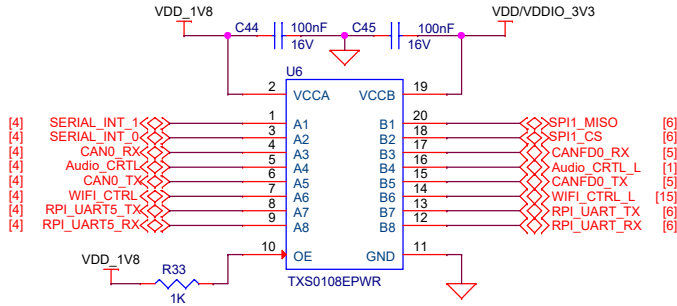
NOTE: These GPIOs have internal 4K/40K pullups

Level Translator for RPI Interface



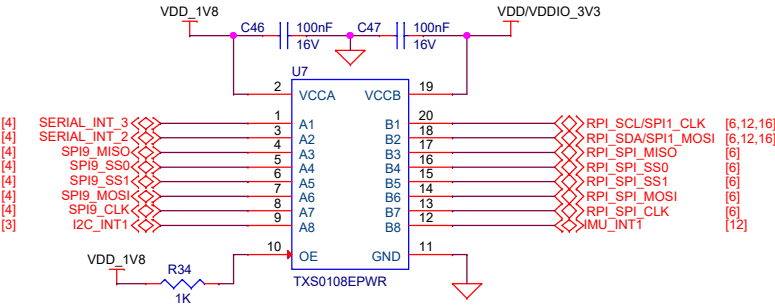
NOTE: These GPIOs have internal 4K/40K pullups

Level Translator for RPI Interface



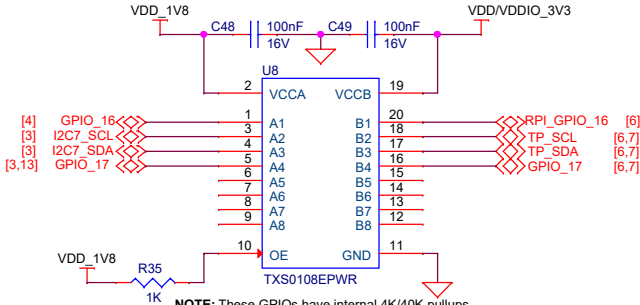
NOTE: These GPIOs have internal 4K/40K pullups

Level Translator for RPI Interface



NOTE: These GPIOs have internal 4K/40K pullups

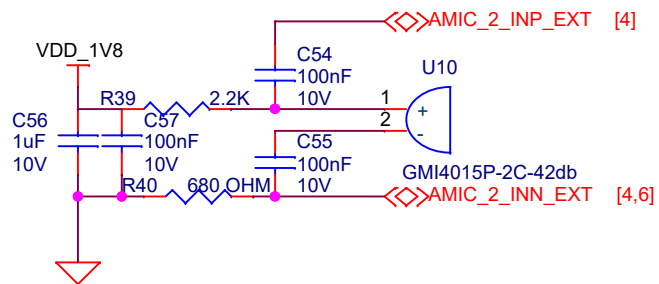
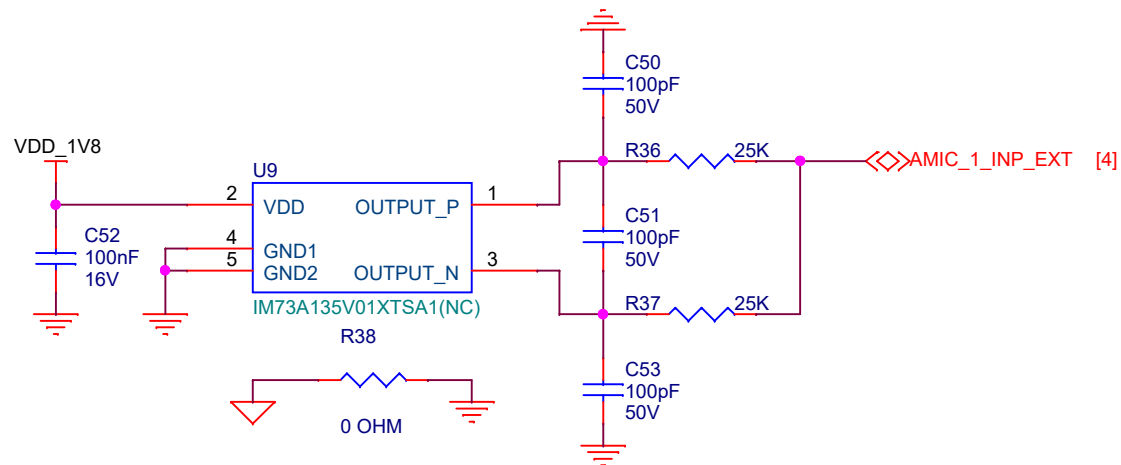
Level Translator for RPI Interface



NOTE: These GPIOs have internal 4K/40K pullups

MIC

Analog MICs



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Title Edgi-Talk开发板

Size A Document Number

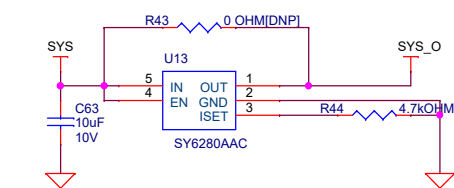
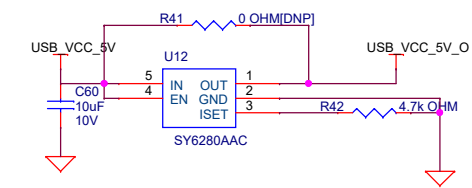
Mic

Rev
V1.0

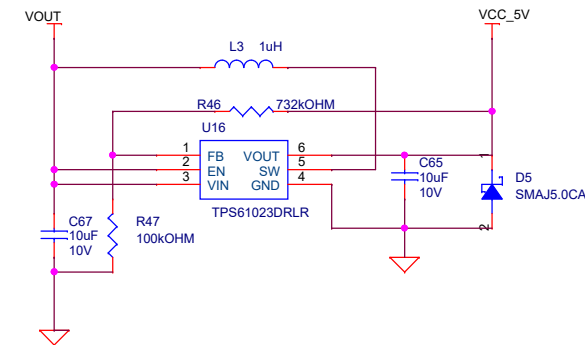
Date: Wednesday, August 13, 2025 Sheet 9 of 16

Power

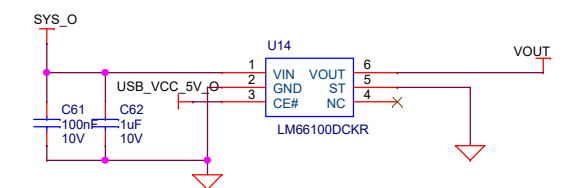
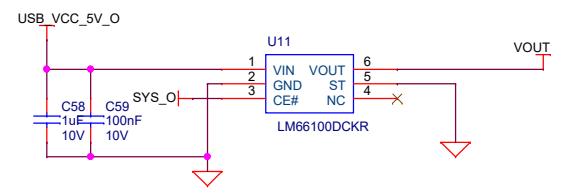
1.44A current limiting



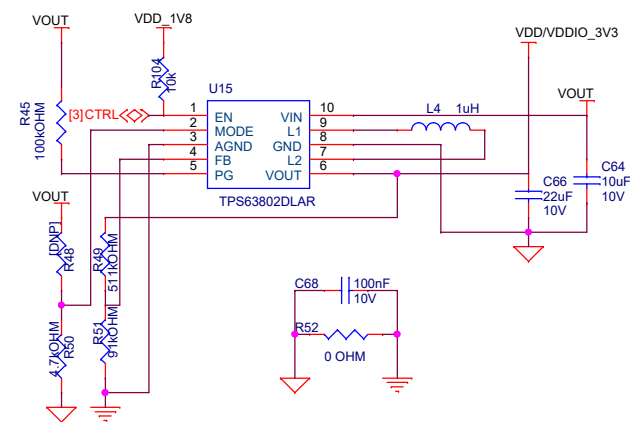
BOOST 5V



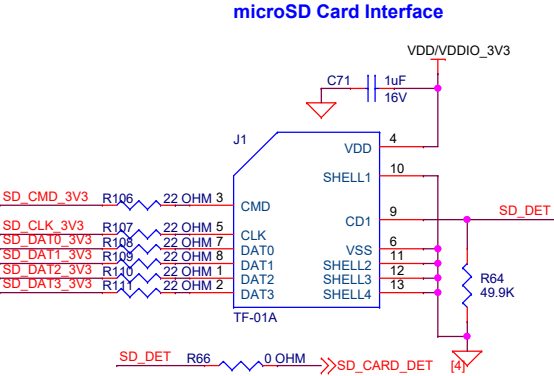
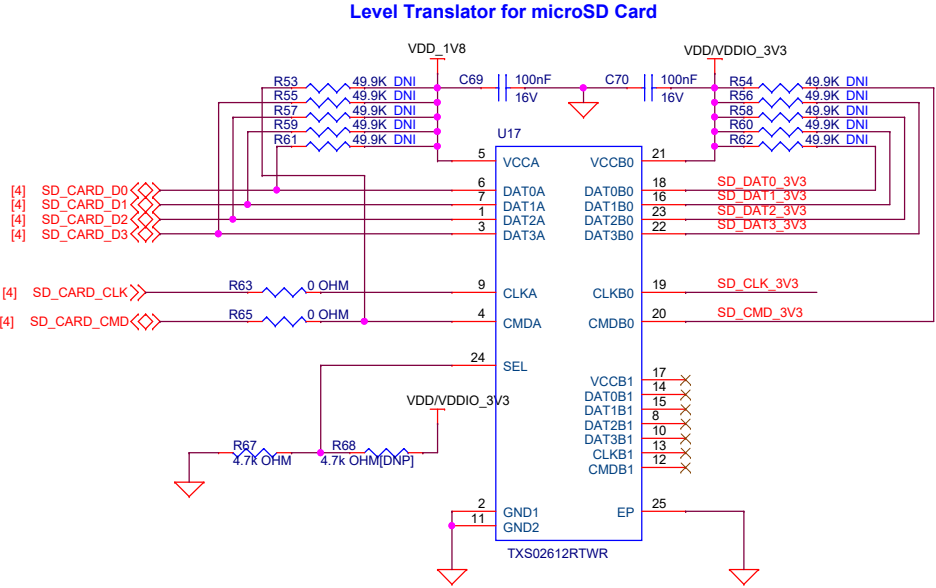
Power switch



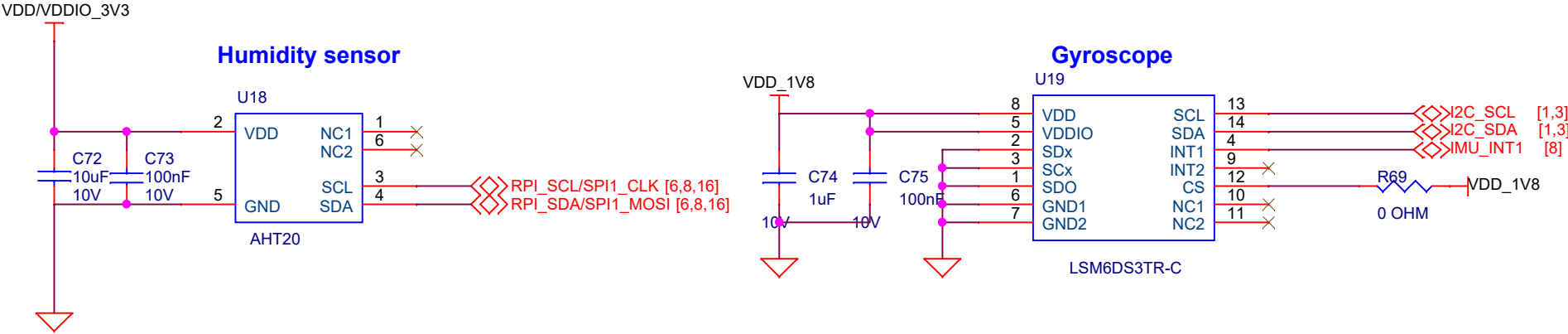
BUCK 3V3



SD-Card

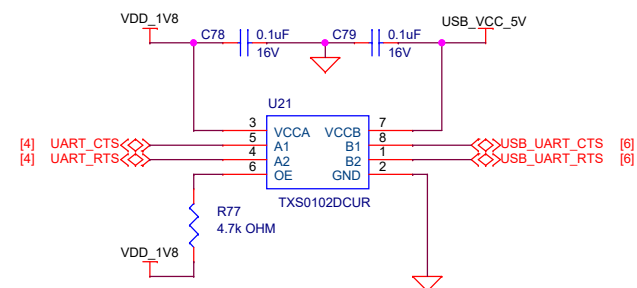
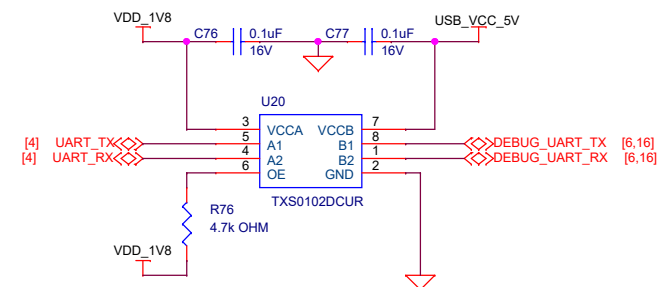
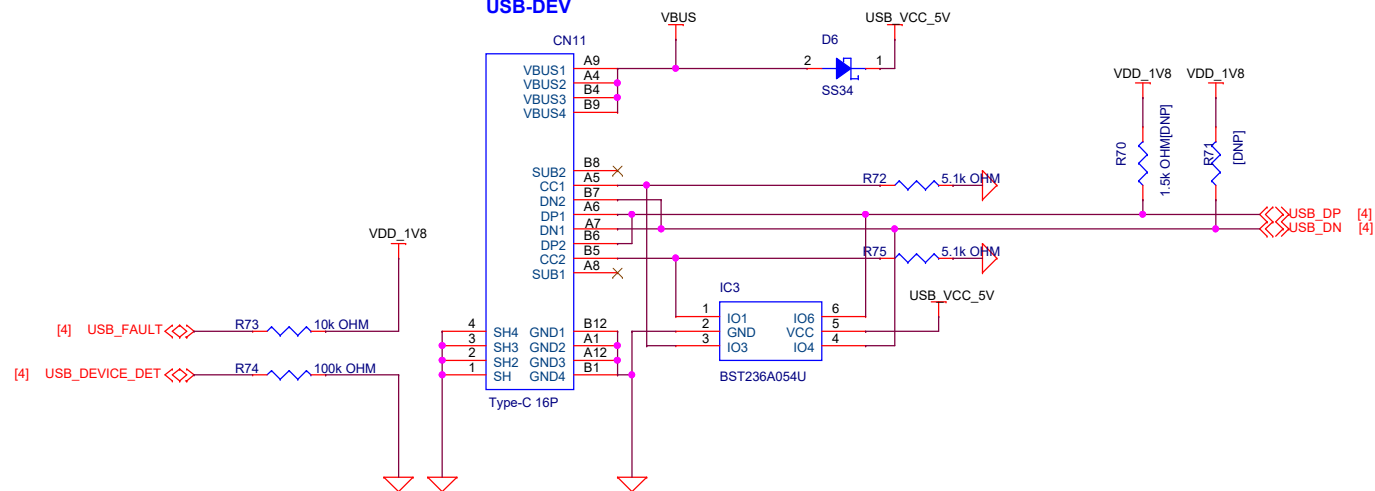


Sensor

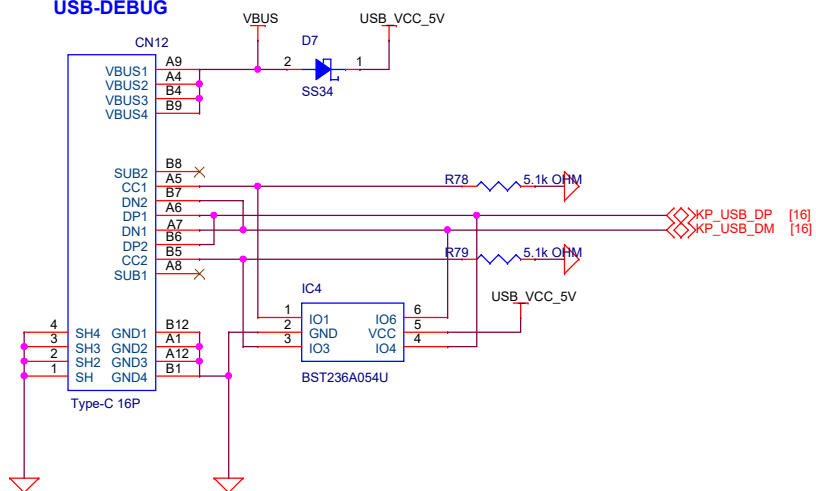


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Title Edgi-Talk开发板			
Size A	Document Number Sensor		Rev V1.0
Date:	Wednesday, August 13, 2025	Sheet 12 of 16	

USB

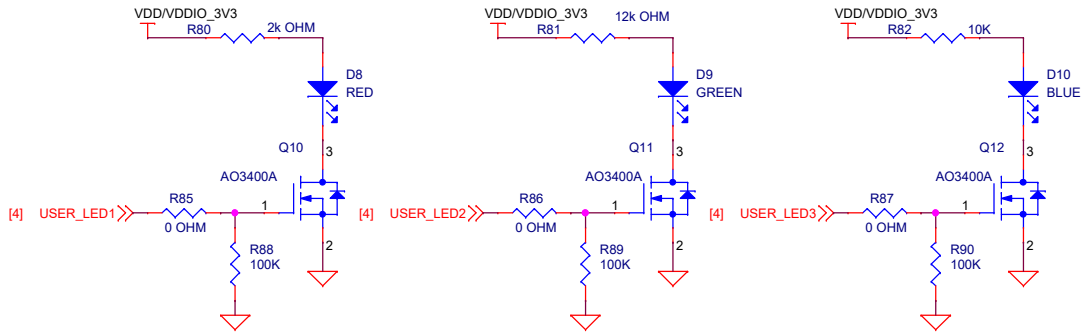


USB-DEBUG

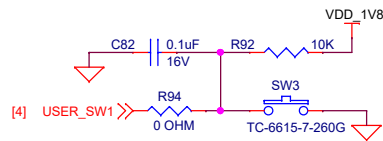


Audio

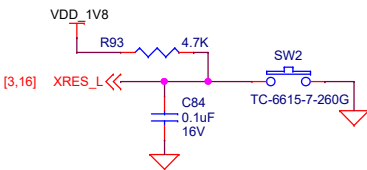
User LEDs



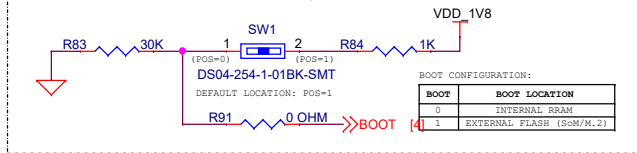
User Button 1



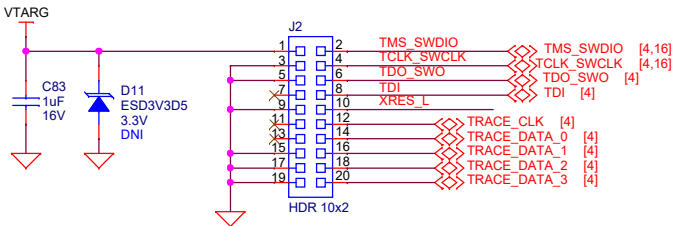
Reset Button



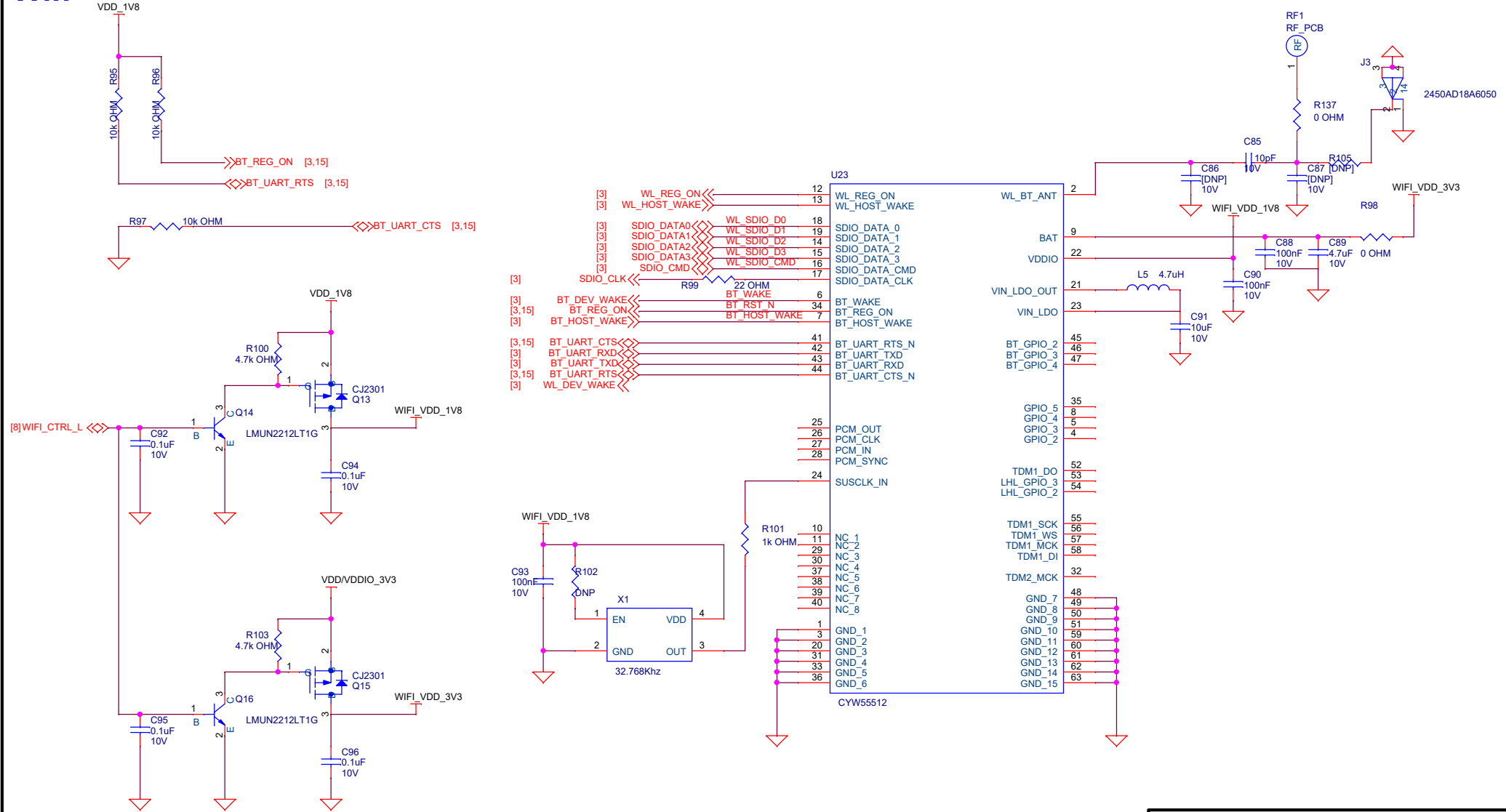
BOOT Configuration Switch



JTAG Header for M33/M55



Wifi



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Title Edgi-Talk开发板		
Size B	Document Number Wifi	Rev V1.0
Date:	Wednesday, August 13, 2025	Sheet 15 of 16

Dap

PSoC 5LP based KitProg3

PSoC 5LP Power

Decoupling Capacitors

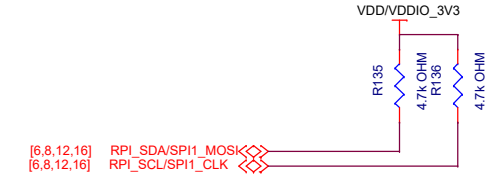
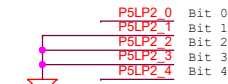
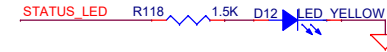
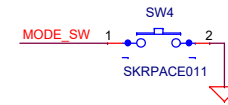
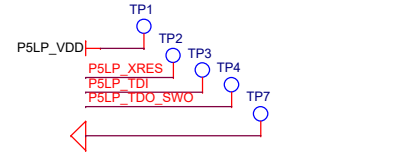
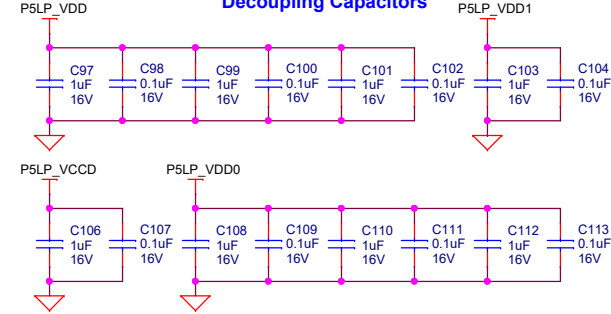
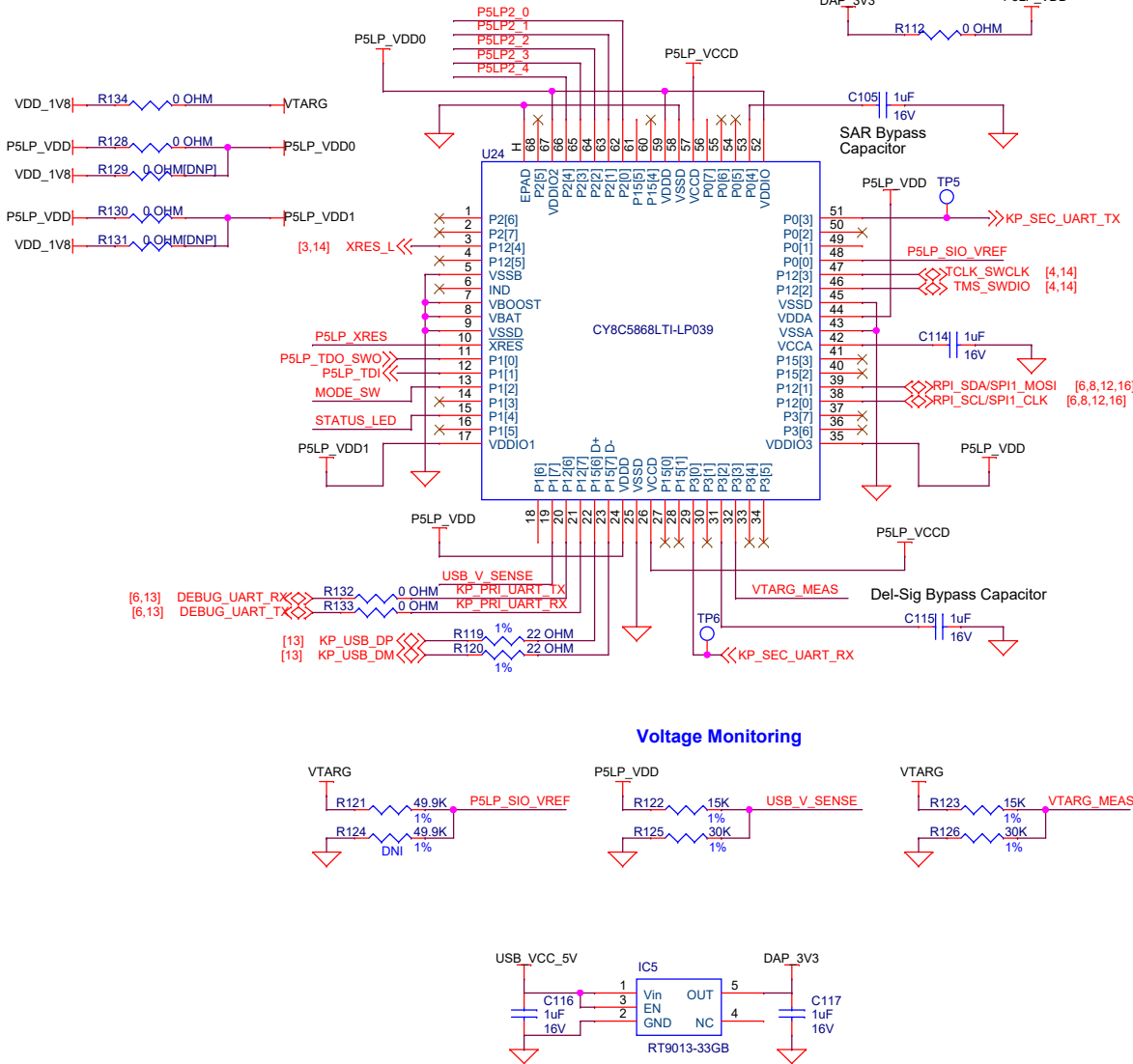
Mode Switch

PSoC 5LP Programming TP

KitProg3 Status LED

KitProg3 H/W Revision

Voltage Monitoring



ID = 0x0E
NOTE: GND is read as binary "1" and floating as "0".

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Title Edgi-Talk开发板			
Size B	Document Number	DAP	Rev V1.0
Date:	Thursday, August 14, 2025	Sheet 16	of 16