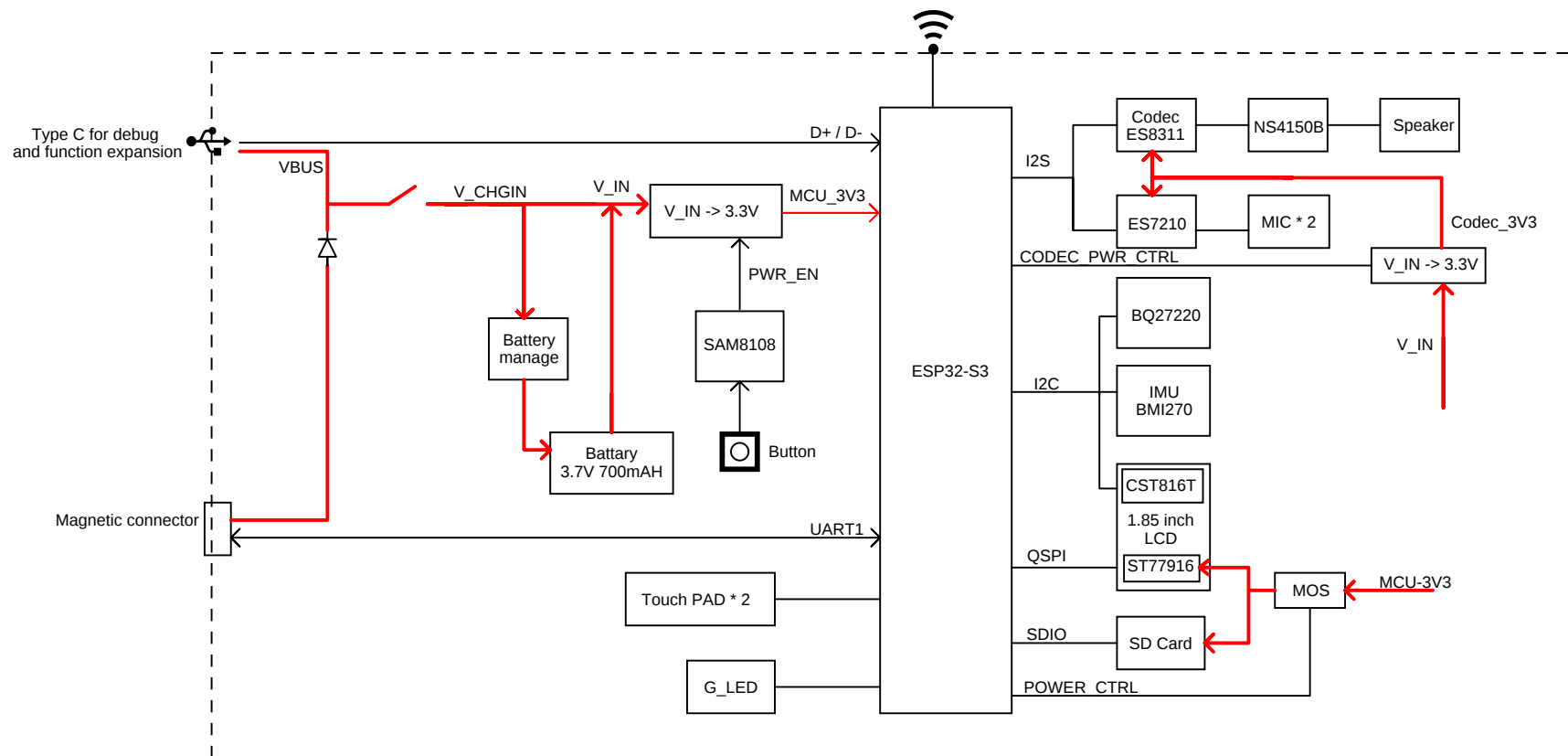
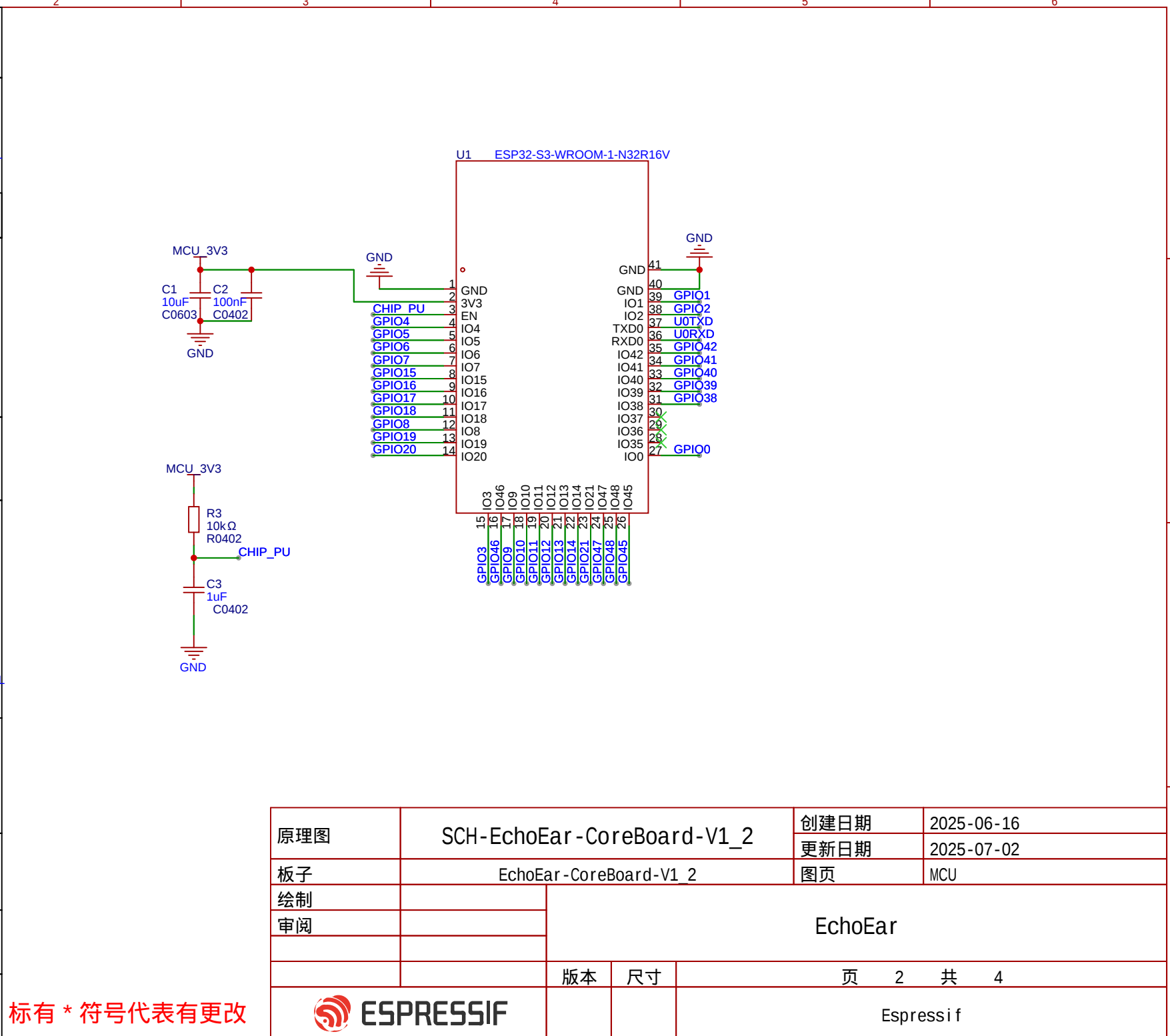
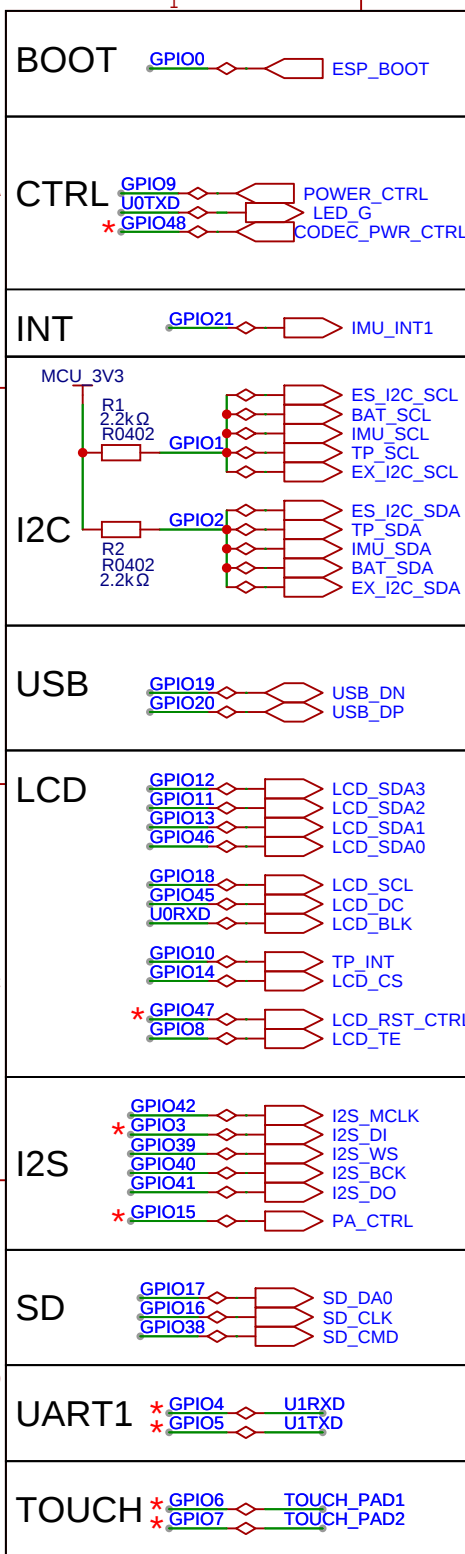


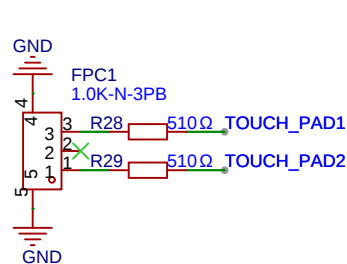


原理图	SCH-EchoEar-CoreBoard-V1_2		创建日期	2025-06-16
板子	EchoEar-CoreBoard-V1_2		更新日期	2025-07-14
绘制		EchoEar		
审阅				
		版本	尺寸	页 1 共 4
 ESPRESSIF				Espressif

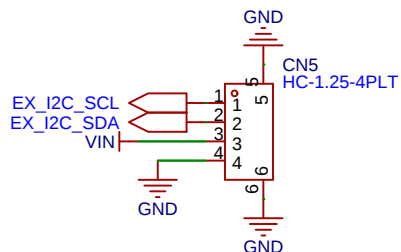


原理图	SCH-EchoEar-CoreBoard-V1_2		创建日期	2025-06-16
板子	EchoEar-CoreBoard-V1_2		更新日期	2025-07-02
绘制			图页	MCU
审阅			EchoEar	
		版本	尺寸	页 2 共 4
		Espressif		

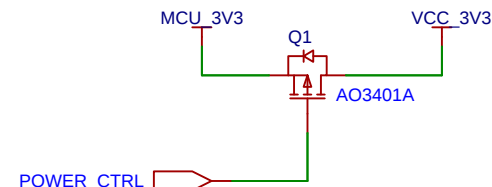
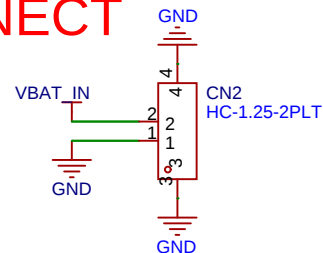
TOUCH



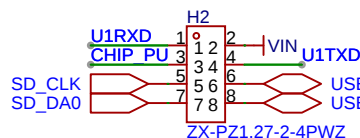
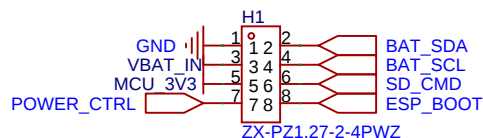
I2C EXP



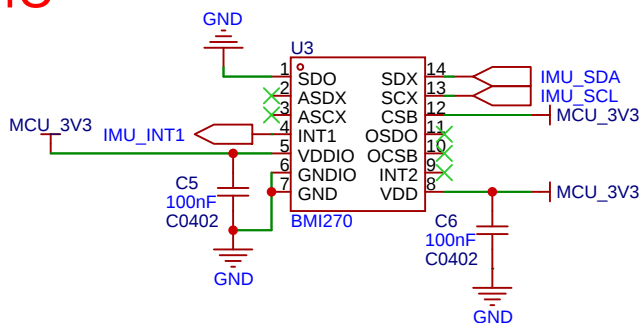
BAT CONNECT



B2B CONNECT

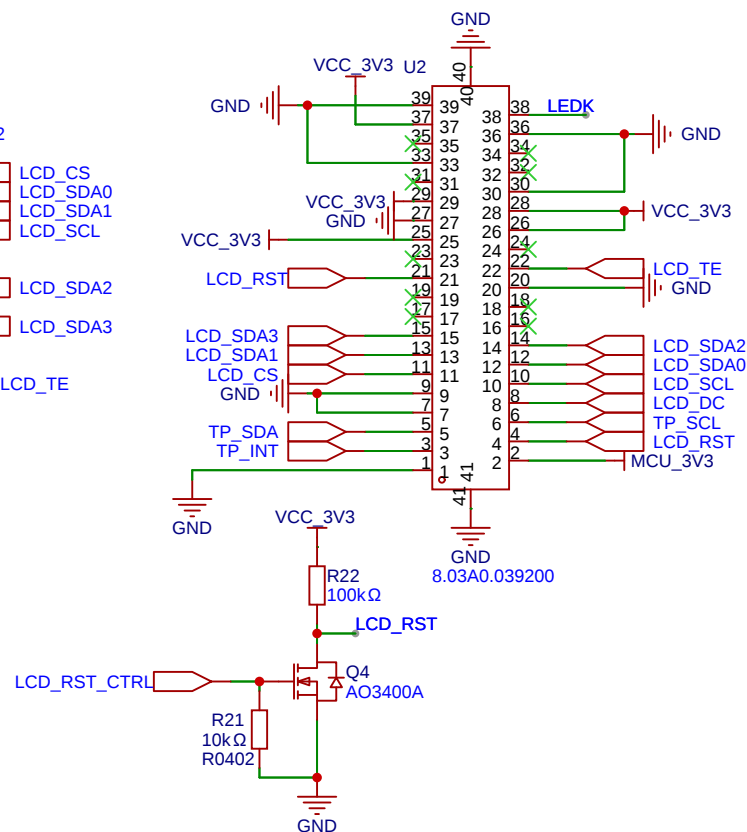
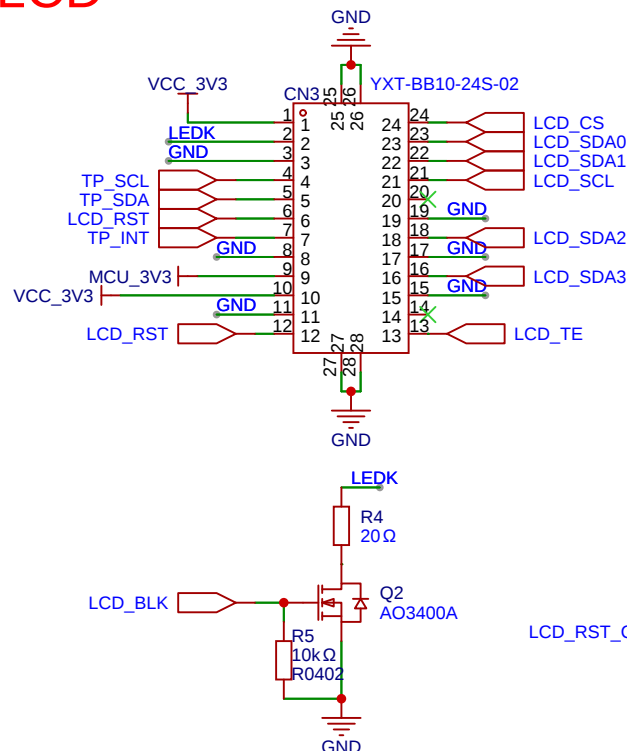


IMU



IIC ADDR : 0x68

LCD



原理图

SCH-EchoEar-CoreBoard-V1_2

创建日期

2025-06-16

板子

EchoEar-CoreBoard-V1_2

更新日期

2025-07-14

绘制

图页

Interface

审阅

EchoEar

版本

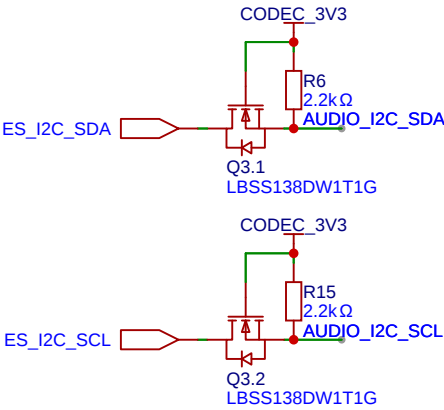
尺寸

页 3 共 4

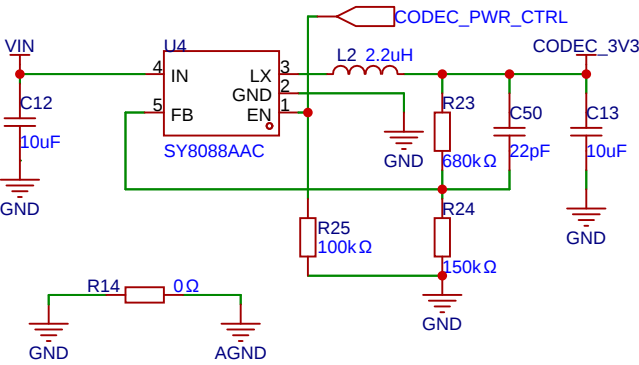


Espressif

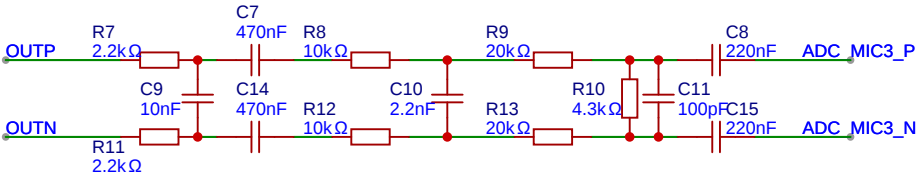
CODEC_IIC



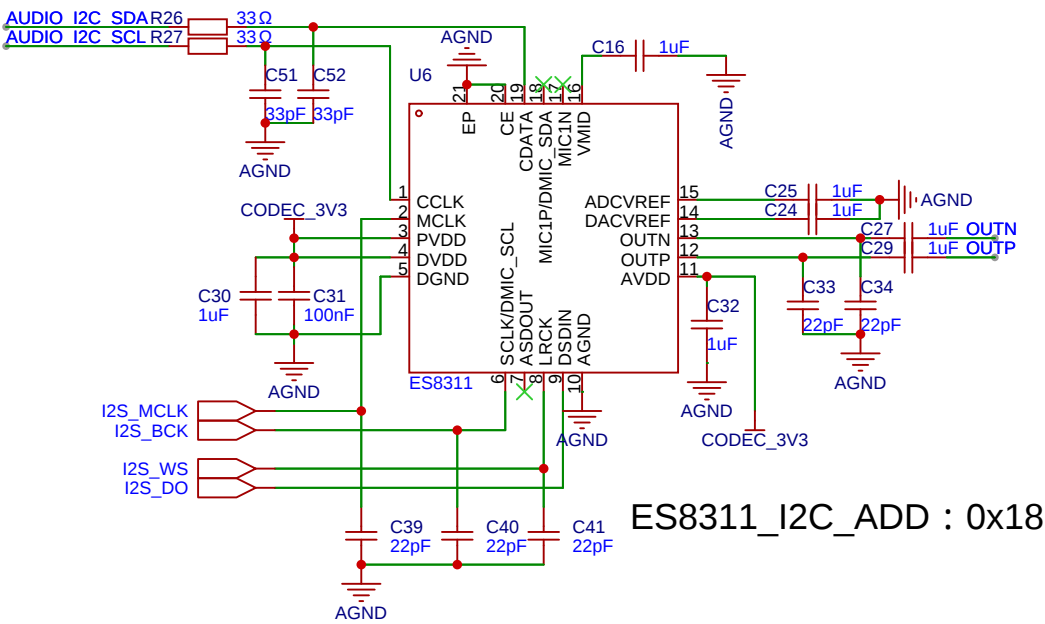
CODEC 3V3 DCDC



AEC

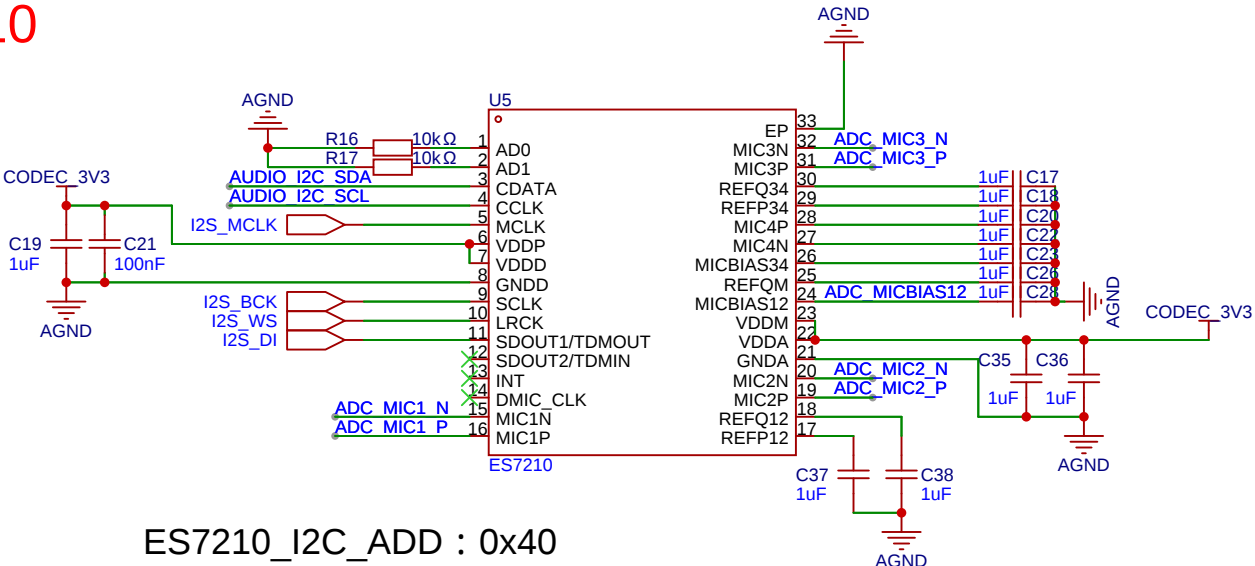


ES8311



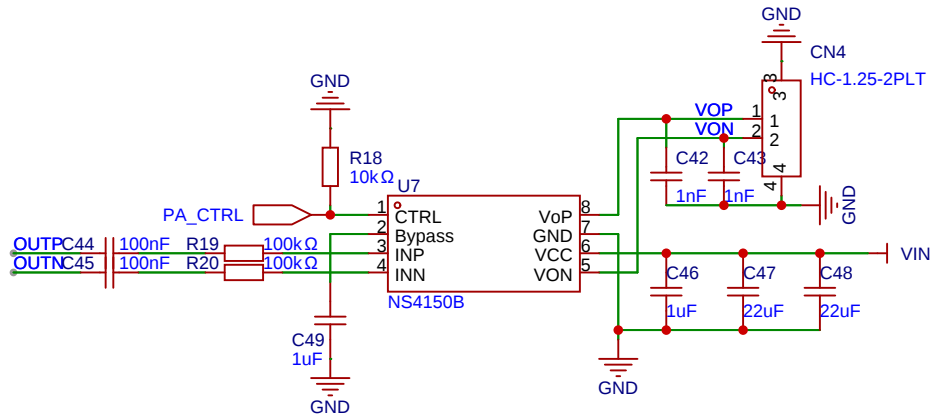
ES8311_I2C_ADD : 0x18

ES7210



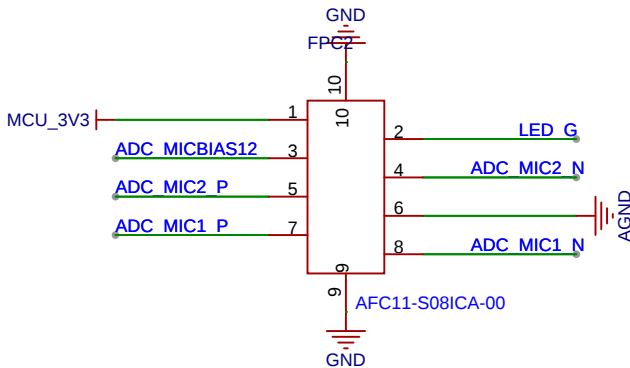
ES7210_I2C_ADD : 0x40

PA



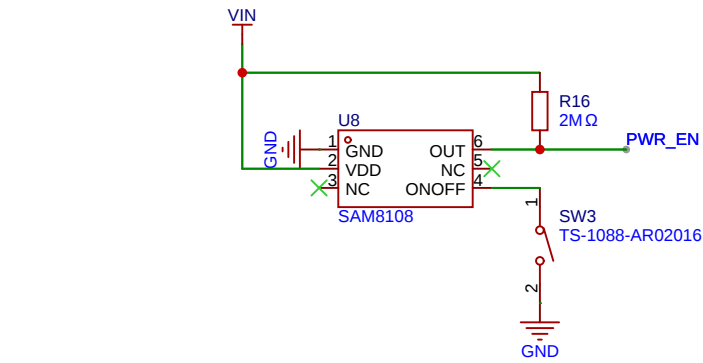
放大倍数 = 240k / RIN

MIC CONNECT

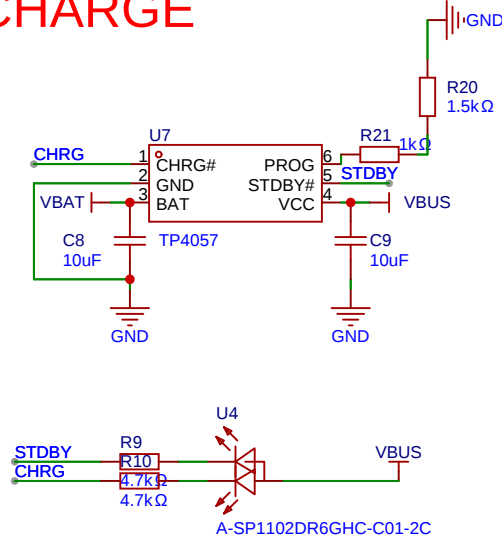


原理图	SCH-EchoEar-CoreBoard-V1_2		创建日期	2025-06-16
板子	EchoEar-CoreBoard-V1_2		更新日期	2025-06-23
绘制			图页	codec
审阅			EchoEar	
		版本	尺寸	页 4 共 4
				Espressif

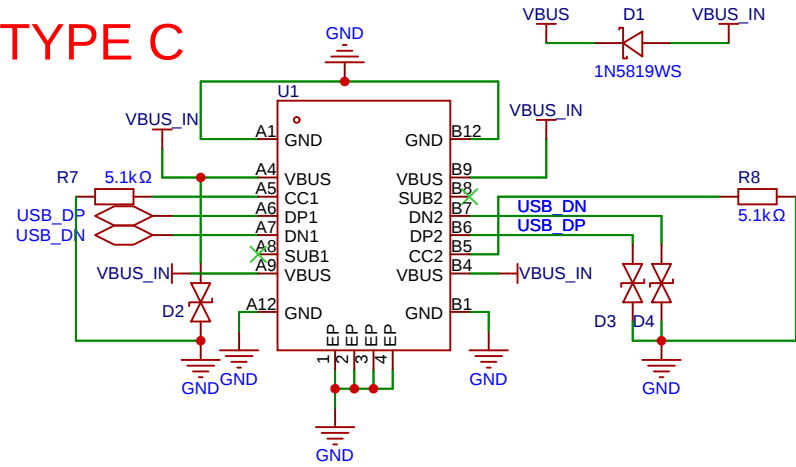
POWER ON/OFF MANAGEMENT



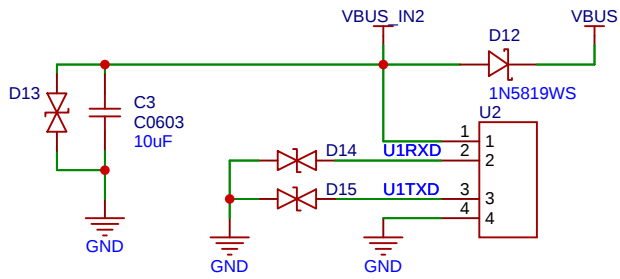
BAT CHARGE



TYPE C



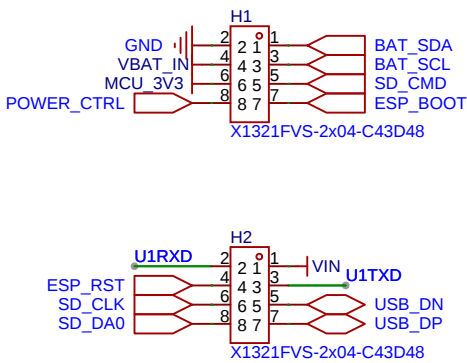
Magnetic connector



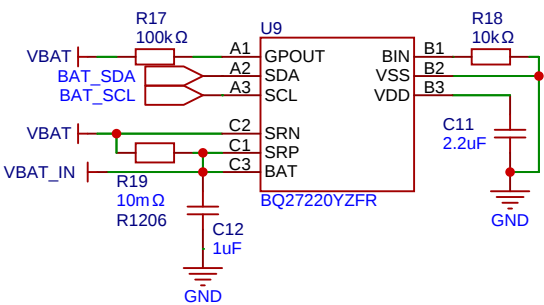
Soldered screw hole



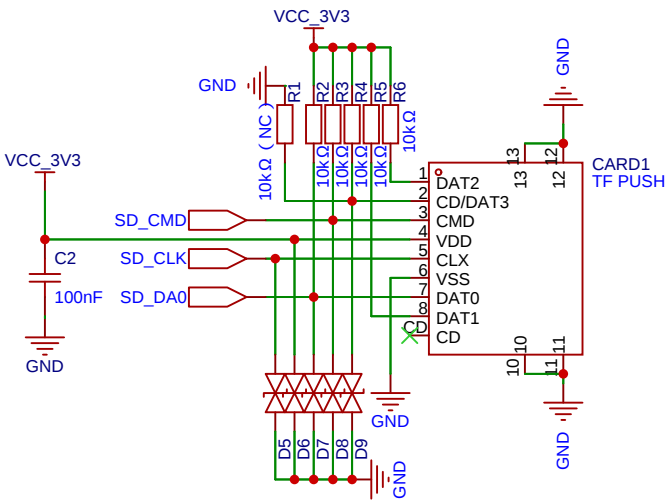
B2B connector



BAT MANGAGE



SD CARD



原理图

SCH-EchoEar -BaseBoard-V1_2

创建日期 2025-06-25

更新日期 2025-06-25

板子

EchoEar -BaseBoard-V1 2

图页

P1

绘制

审阅

EchoEar

版本

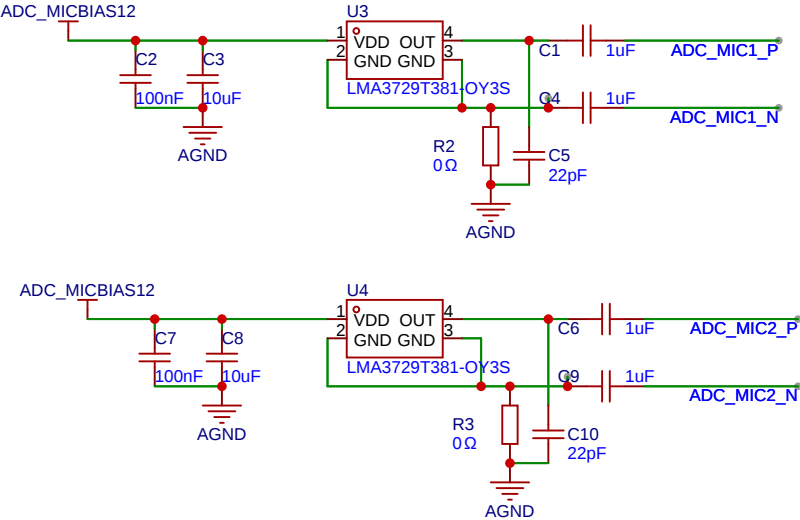
尺寸

页 1 共 1

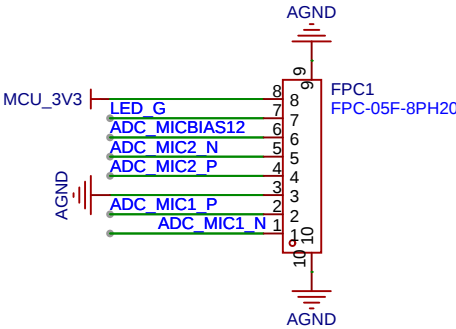


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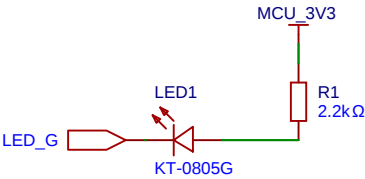
MIC



FPC CONNECT



LED



原理图	SCH-EchoEar-MicBoard-V1_2		创建日期	2025-06-16
板子	EchoEar-MicBoard-V1 2		更新日期	2025-06-16
绘制		EchoEar		
审阅				
		版本	尺寸	页 1 共 1
				Espressif