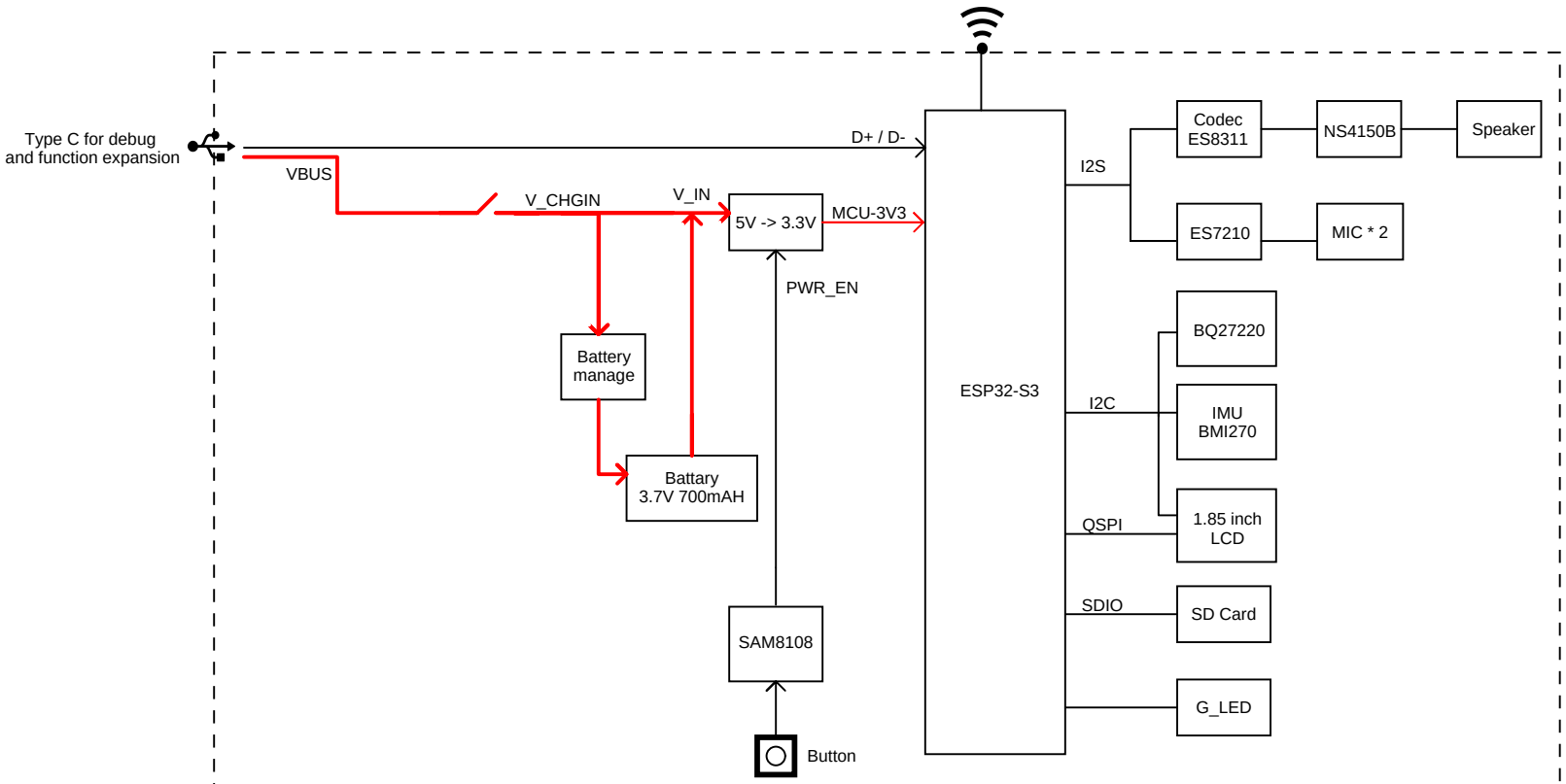
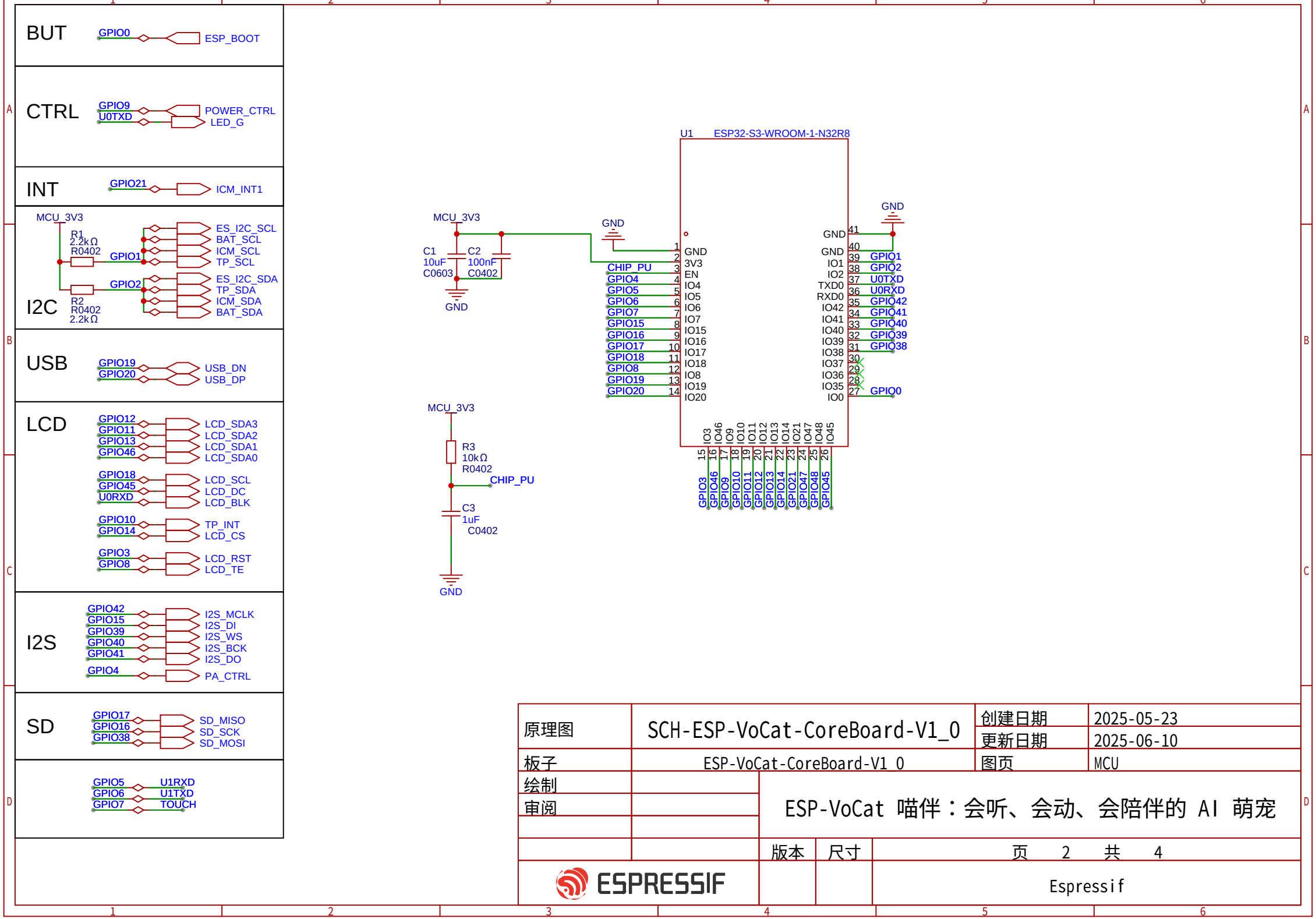


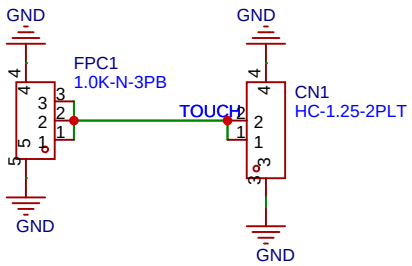
原理图	SCH-ESP-VoCat-CoreBoard-V1_0	创建日期	2025-05-23
		更新日期	2025-06-10
板子	ESP-VoCat-CoreBoard-V1_0	图页	Overview
绘制		ESP-VoCat 喵伴：会听、会动、会陪伴的 AI 萌宠	
审阅			
		版本 / 尺寸	页 1 共 4
ESPRESSIF			Espressif



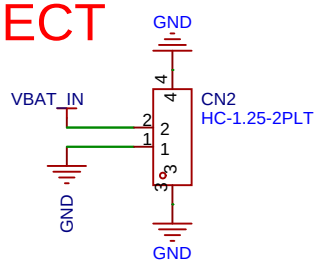
原理图	SCH-ESP-VoCat-CoreBoard-V1_0	创建日期	2025-05-23
		更新日期	2025-06-10
板子	ESP-VoCat-CoreBoard-V1_0	图页	MCU
绘制		ESP-VoCat 喵伴：会听、会动、会陪伴的 AI 萌宠	
审阅			
		版本 / 尺寸	页 2 共 4
ESPRESSIF			Espressif

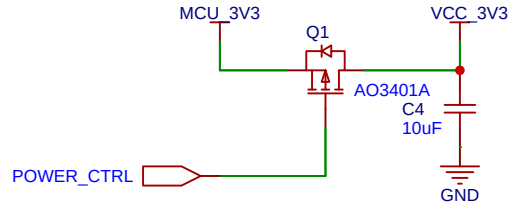
SD

TOUCH

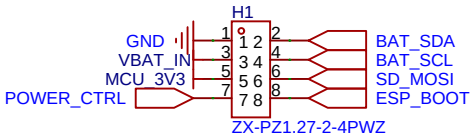


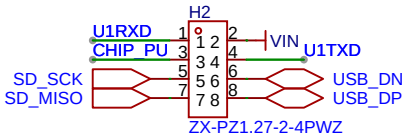
BAT CONNECT





B2B CONNECT





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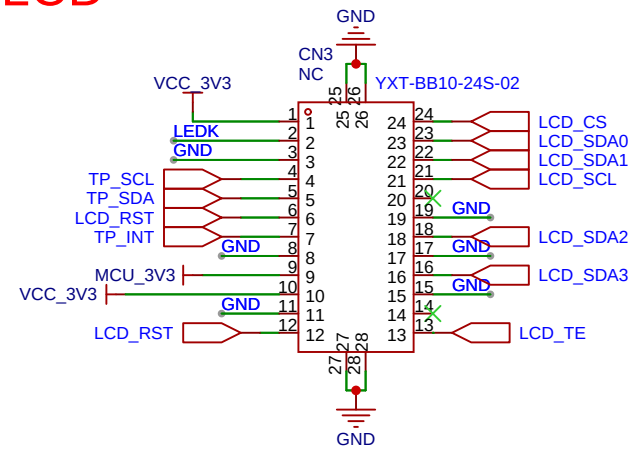
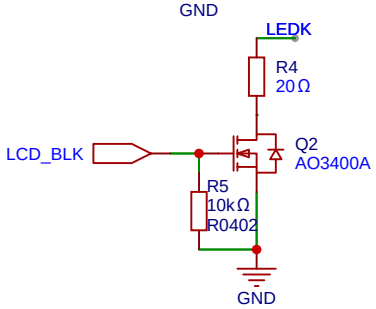
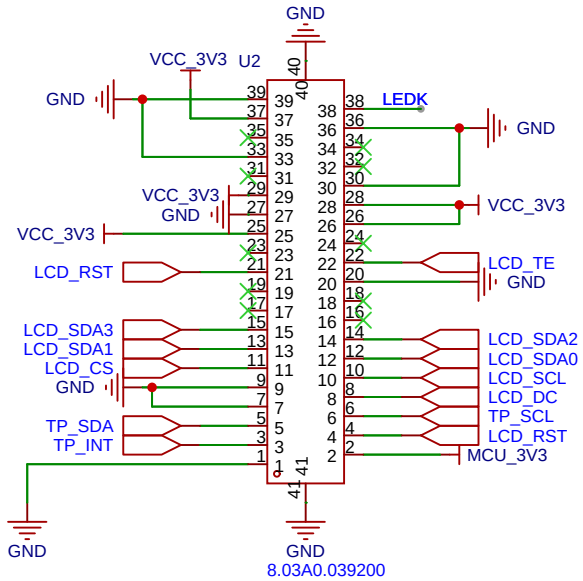
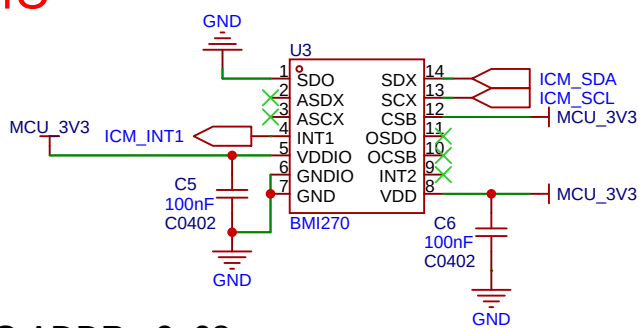






IMU



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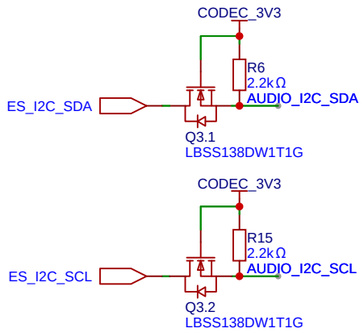
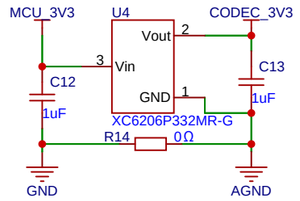
原理图	SCH-ESP-VoCat-CoreBoard-V1_0	创建日期	2025-05-23
		更新日期	2025-07-09
板子	ESP-VoCat-CoreBoard-V1_0	图页	Interface
绘制		ESP-VoCat 喵伴：会听、会动、会陪伴的 AI 萌宠	
审阅			
		版本 / 尺寸	页 3 共 4
ESPRESSIF			Espressif

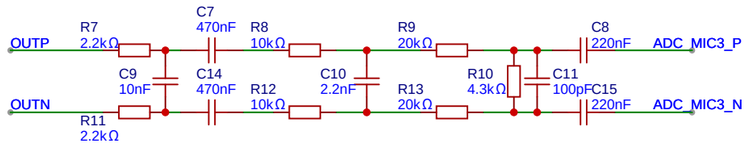
CODEC_IIC



CODEC 3V3 LDO



AEC



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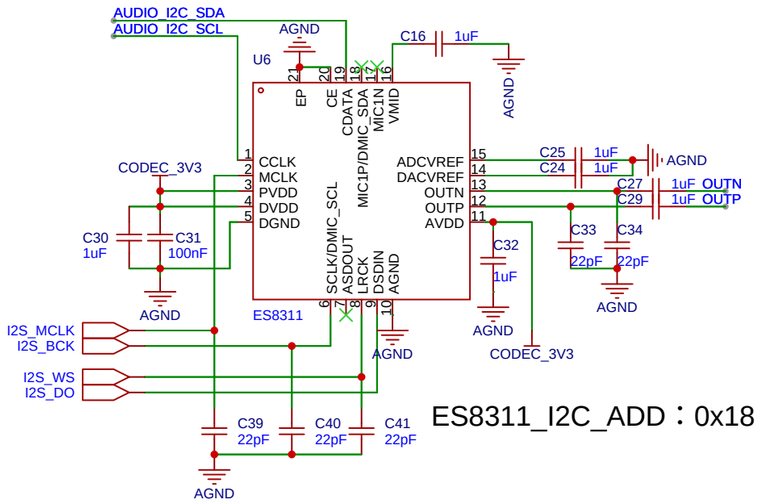

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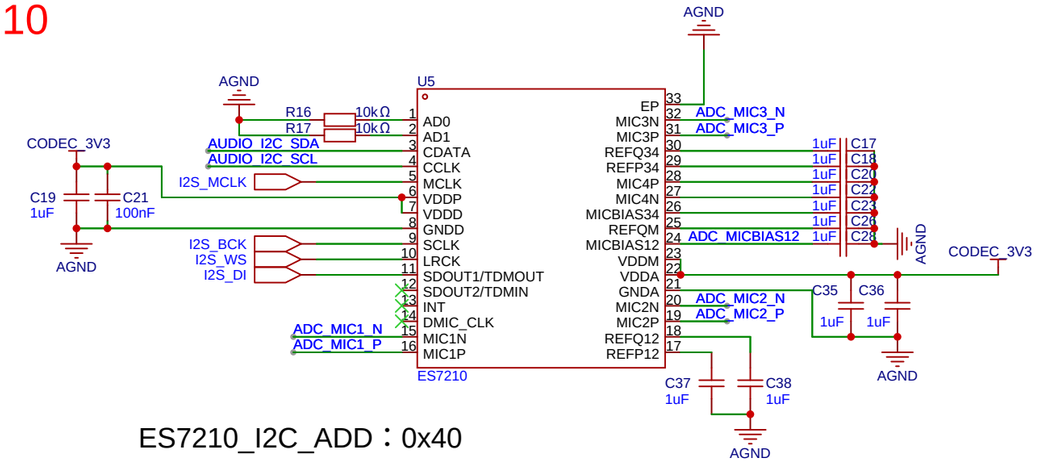

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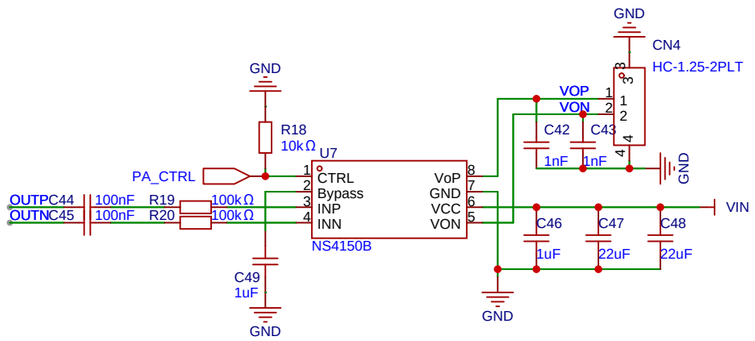
PA



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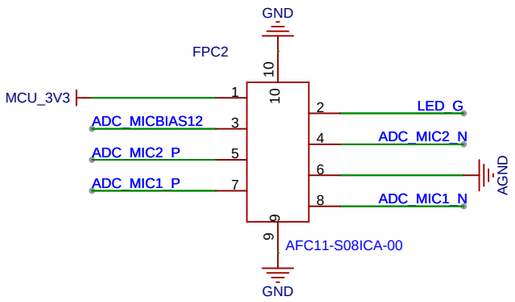
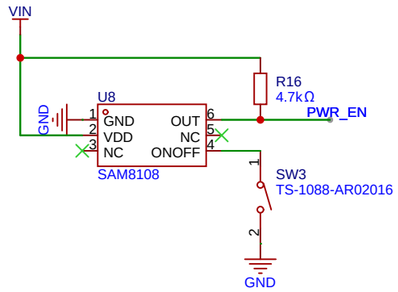
MIC CONNECT

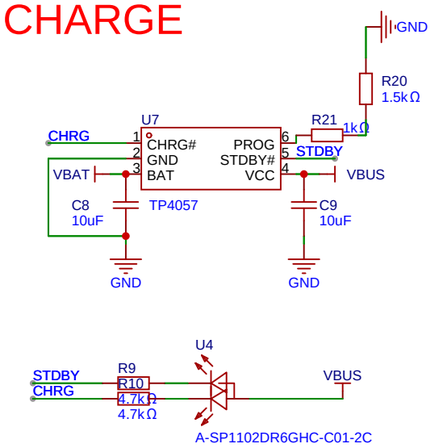


原理图	SCH-ESP-VoCat-CoreBoard-V1_0	创建日期	2025-05-23
		更新日期	2025-07-09
板子	ESP-VoCat-CoreBoard-V1_0	图页	cordec
绘制		ESP-VoCat 喵伴：会听、会动、会陪伴的 AI 萌宠	
审阅			
		版本	尺寸
ESPRESSIF		页 4 共 4	
		Espressif	

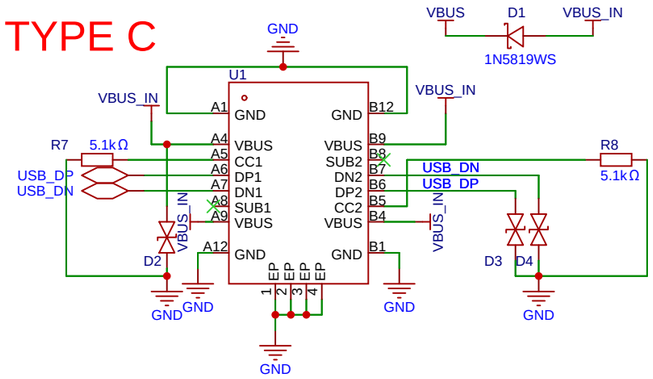
POWER ON/OFF MANAGEMENT



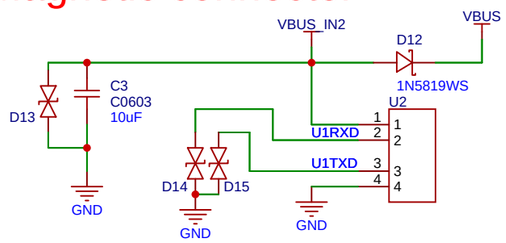
BAT CHARGE



TYPE C

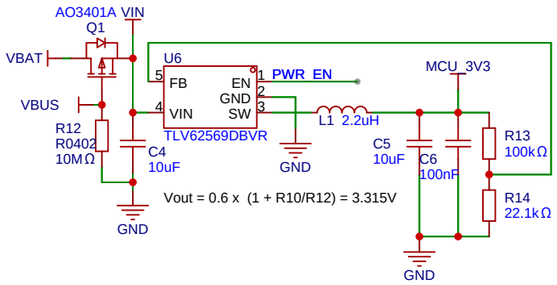


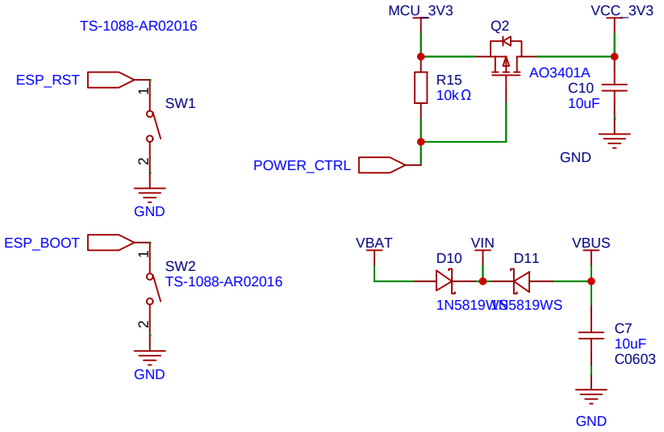
Magnetic connector



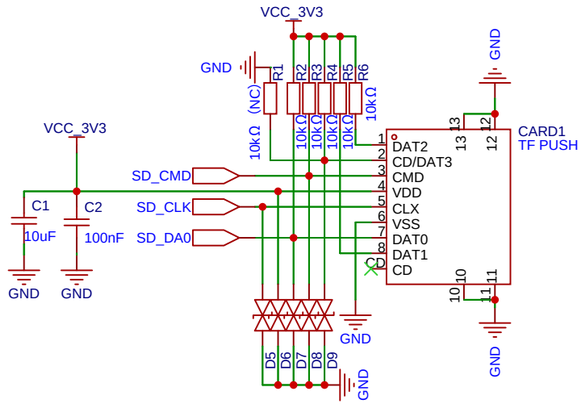
Soldered screw hole

DCDC

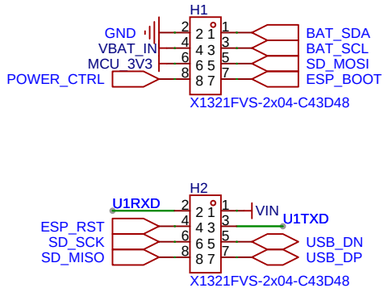




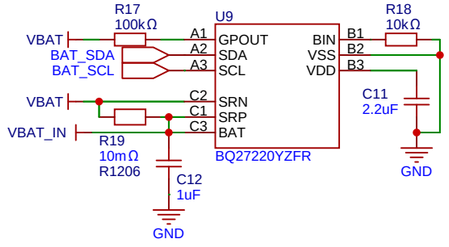
SD CARD



B2B connector

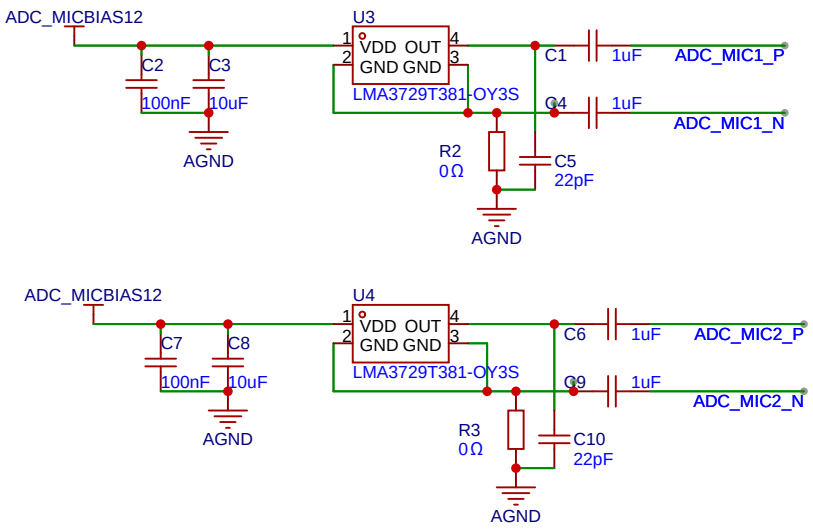


BAT MANGAGE

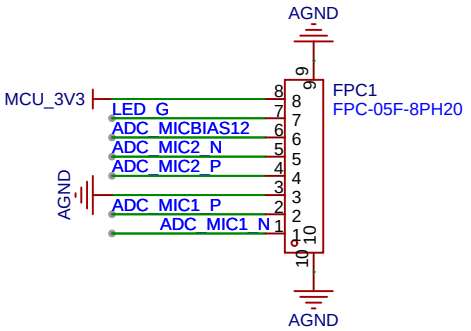


原理图	SCH-ESP-VoCat-BaseBoard-V1_0	创建日期	2025-05-23
板子	ESP-VoCat-BaseBoard-V1_0	更新日期	2026-03-10
绘制		图页	P1
审阅		ESP-VoCat 喵伴：会听、会动、会陪伴的 AI 萌宠	
		版本 / 尺寸	页 1 共 1
ESPRESSIF		Espressif	

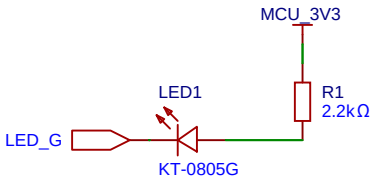
MIC



FPC CONNECT



LED



原理图	SCH-ESP-VoCat-MicBoard-V1_0	创建日期	2025-05-23
		更新日期	2025-06-16
板子	ESP-VoCat-MicBoard-V1_0	图页	P1
绘制		ESP-VoCat 喵伴：会听、会动、会陪伴的 AI 萌宠	
审阅			
		版本 / 尺寸	页 1 共 1
ESPRESSIF			Espressif