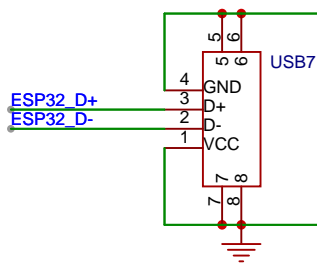
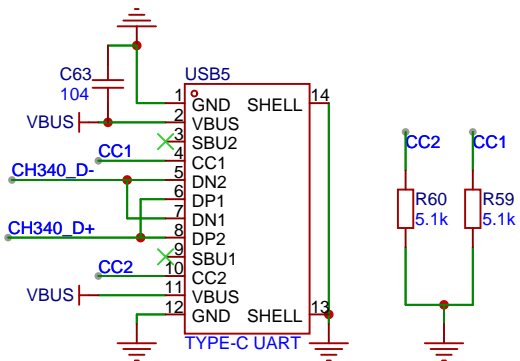


原理图		ESP32_S3_N16R8		更新日期	2025-01-07
				创建日期	2024-08-20
图页		P1		物料编码	
绘制					
审阅					
		版本	尺寸	页 1 共 3	
嘉立创EDA		V1.0	A4	Eleunit	

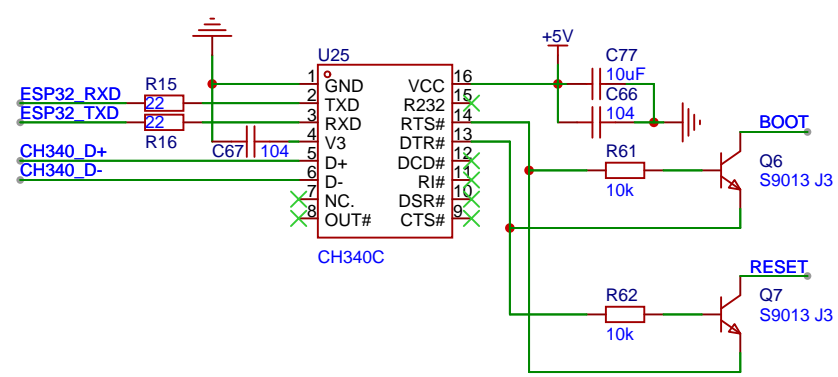
USB&DC 5V Power



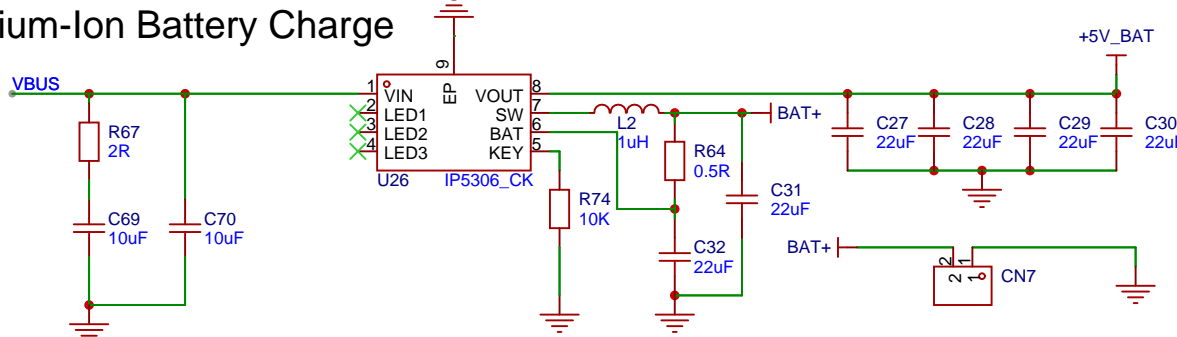
USB to Uart DC5V



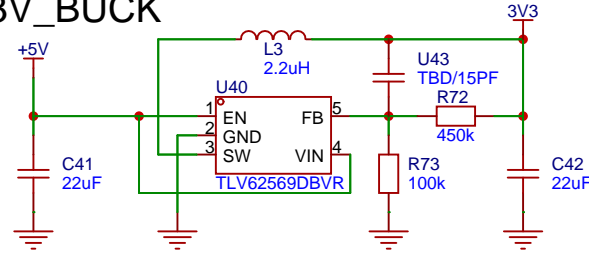
Auto Download & Reset



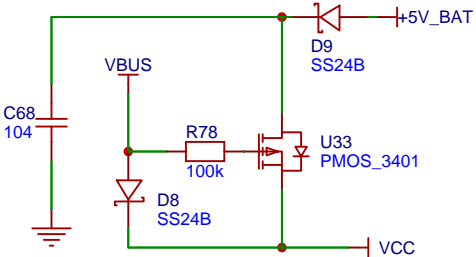
Lithium-Ion Battery Charge



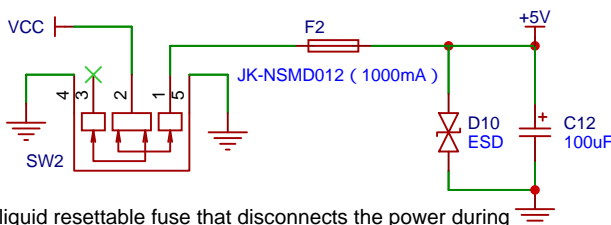
Sys 3.3V_BUCK



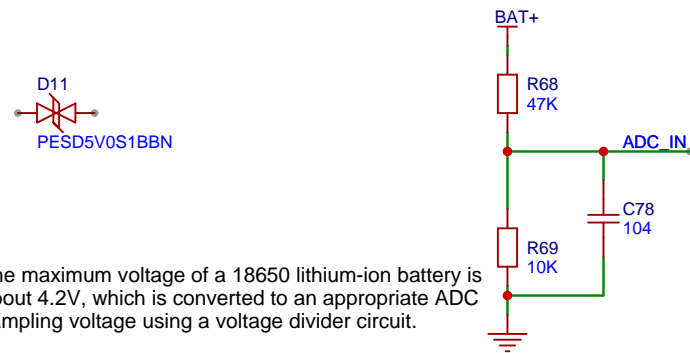
Power Manager



Power Switch

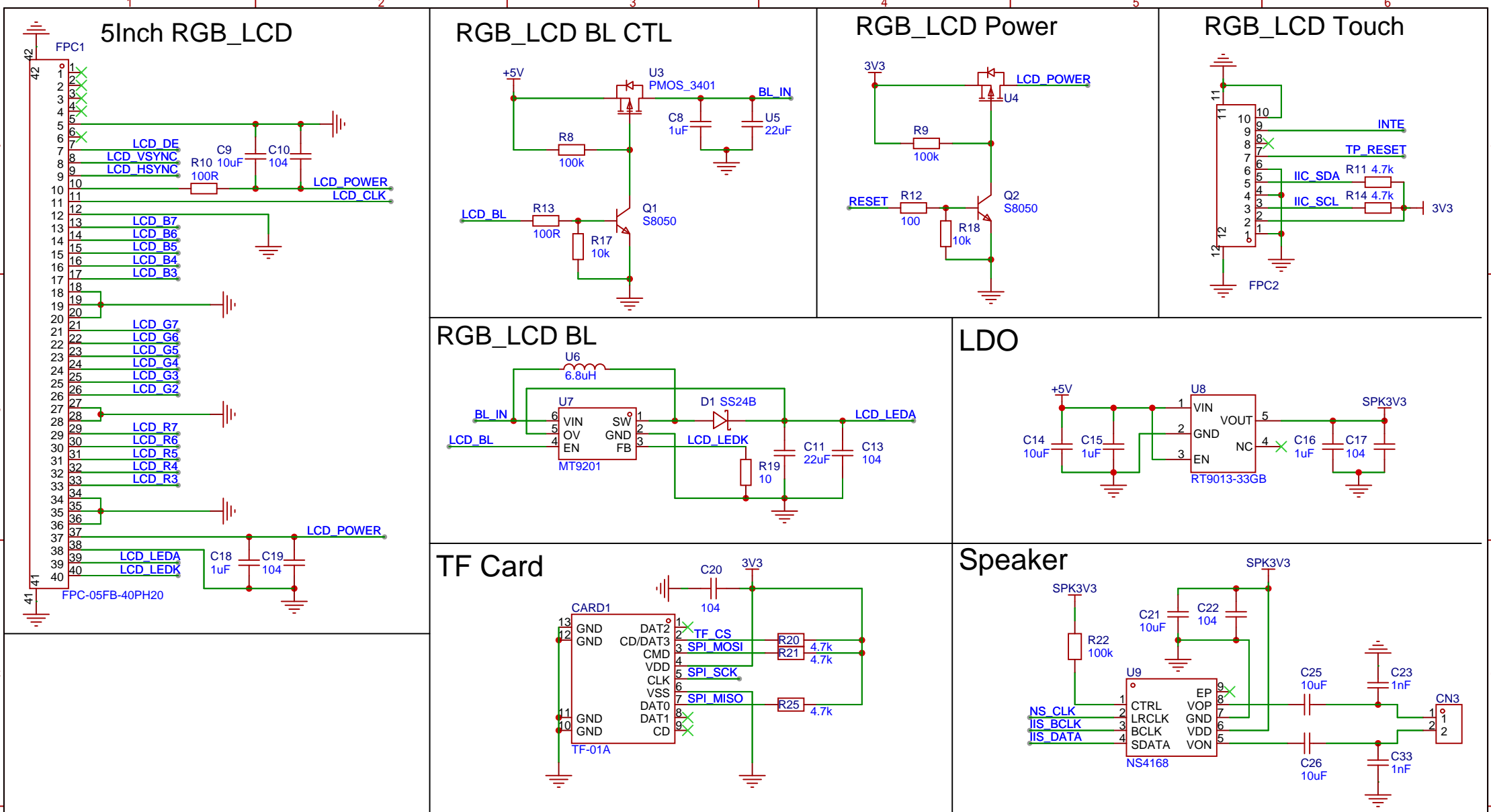


Bat ADC



The maximum voltage of a 18650 lithium-ion battery is about 4.2V, which is converted to an appropriate ADC sampling voltage using a voltage divider circuit.

原理图	ESP32_S3_N16R8		更新日期	2025-01-07
			创建日期	2024-08-20
图页	P2		物料编码	
绘制				
审阅				
		版本	尺寸	页 2 共 3
		V1.0	A4	Eleunit



	原理图	ESP32_S3_N16R8			更新日期	2025-01-07		
	图页	P3			创建日期	2024-08-23		
	绘制		PCB					
	审阅							
			版本	尺寸	页	3	共	3
			V1.0	A4	Eleunit			