



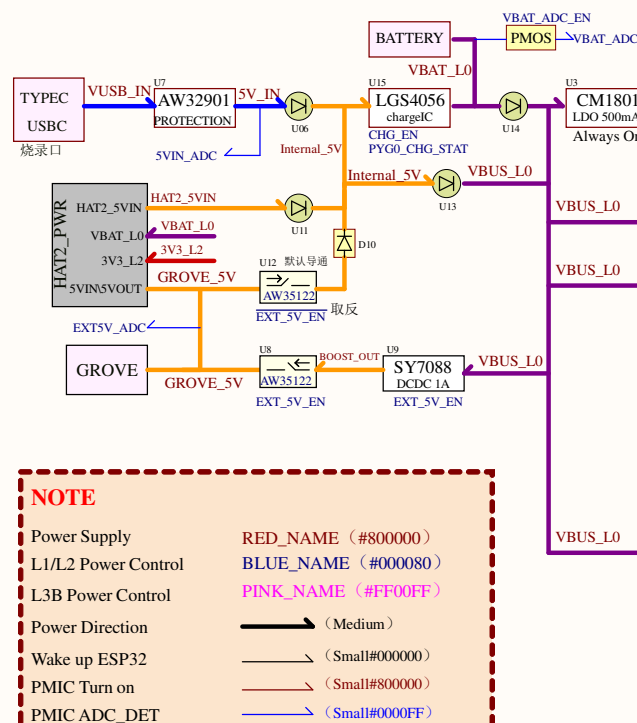
EN: This Datasheet/Document is presented by the manufacturer.

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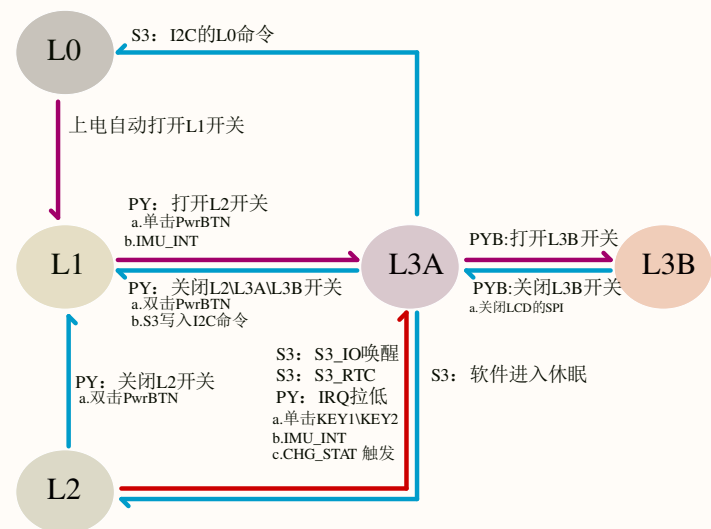
Functions

Class		PowerMode					Features
		L0	L1	L2	L3A	L3B	
POWER	SOC						ESP32-S3-PICO-1-N8R8
	PMIC						PY32L020F15U6
	BATTERY						锂电池
INTERFACE	GROVE_IN						IO可唤醒
	GROVE_OUT						IO可唤醒
	HAT2						2x8排母, 11个GPIO 包括5VIN, 5VOUT和3V3
HMI	LCD						1.14" IPS
	BUTTON						KEY*3, 可唤醒
	IR T/R						红外收发
FUNC.	IMU						触发开机, 可唤醒
	LCD_BL						LCD背光
	MIC						MEMS麦克风
	SPK						扬声器8Ω @ 1W

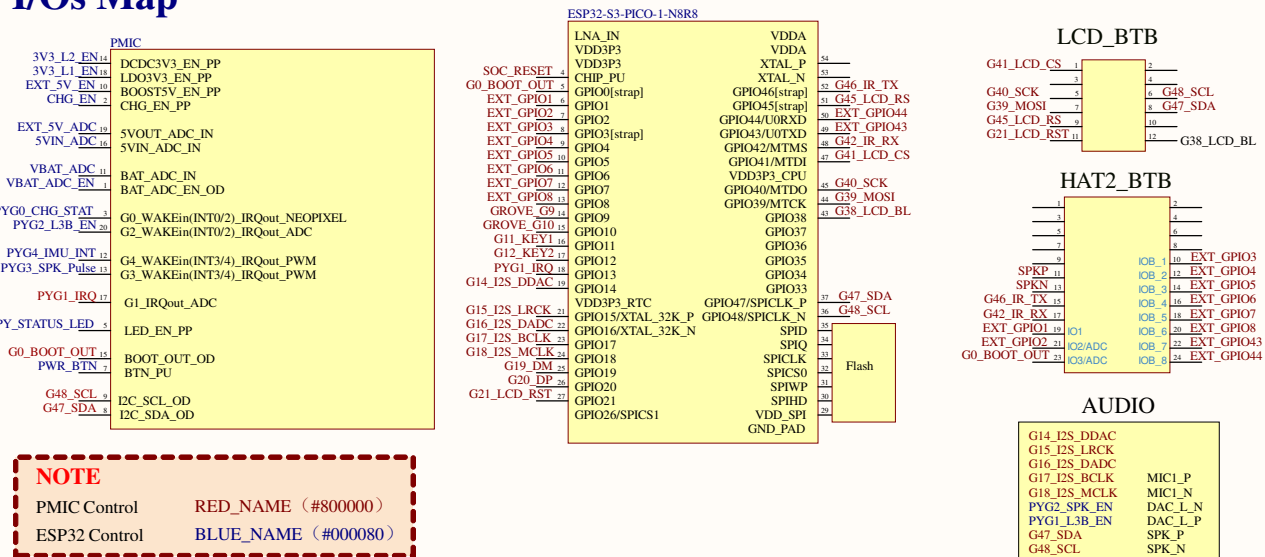
Power Network



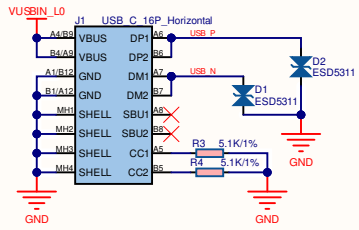
Power Mode



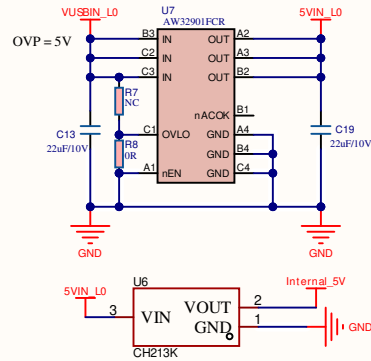
I/Os Map



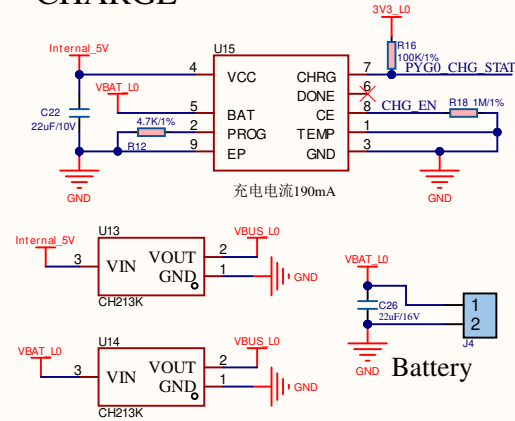
TYPEC



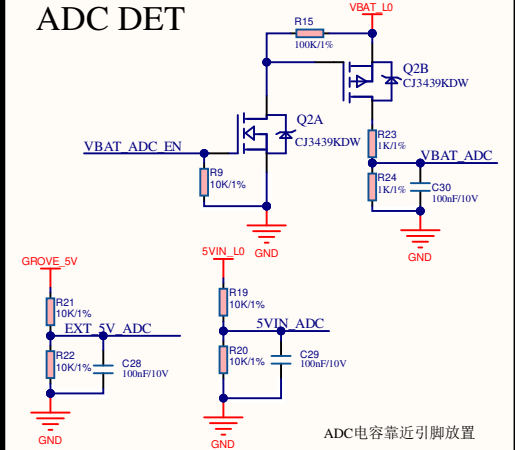
PROTECTION



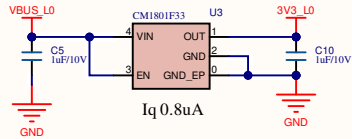
CHARGE



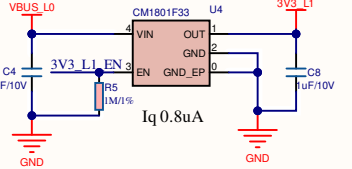
ADC DET



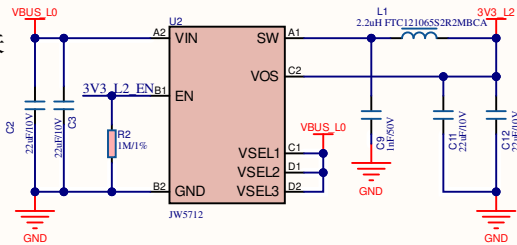
L0常开



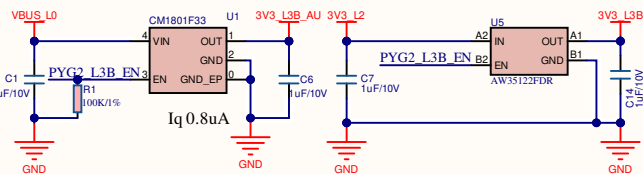
L1开关



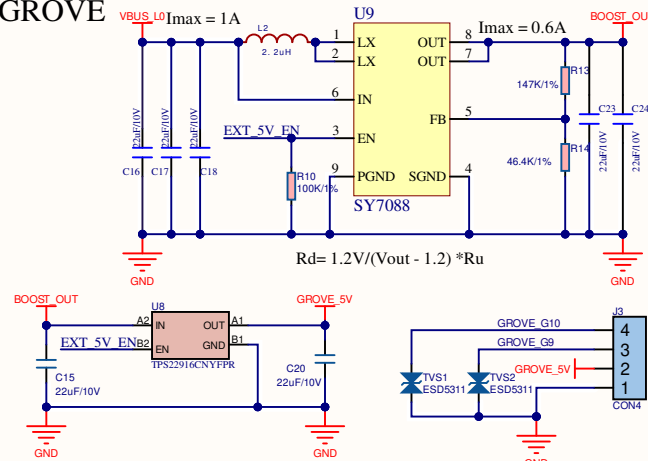
L2开关



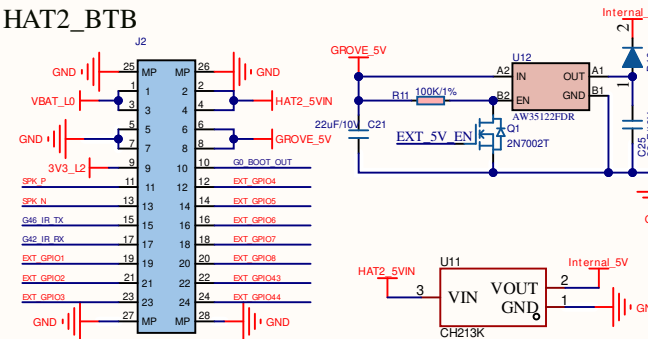
L3B开关



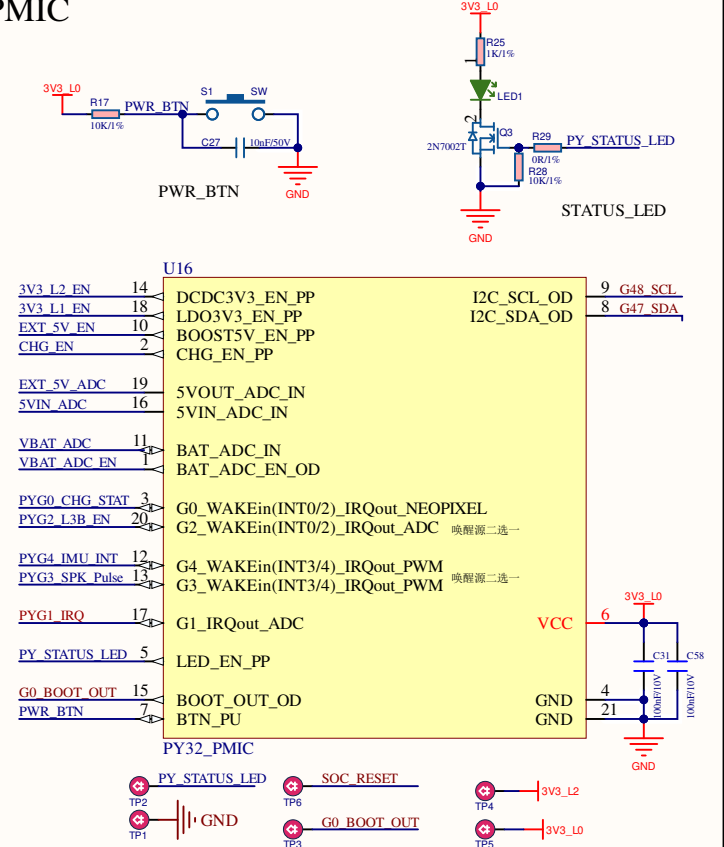
GROVE



HAT2_BTBT



PMIC



1



2



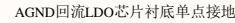
3



4



B



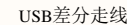
B



C



2

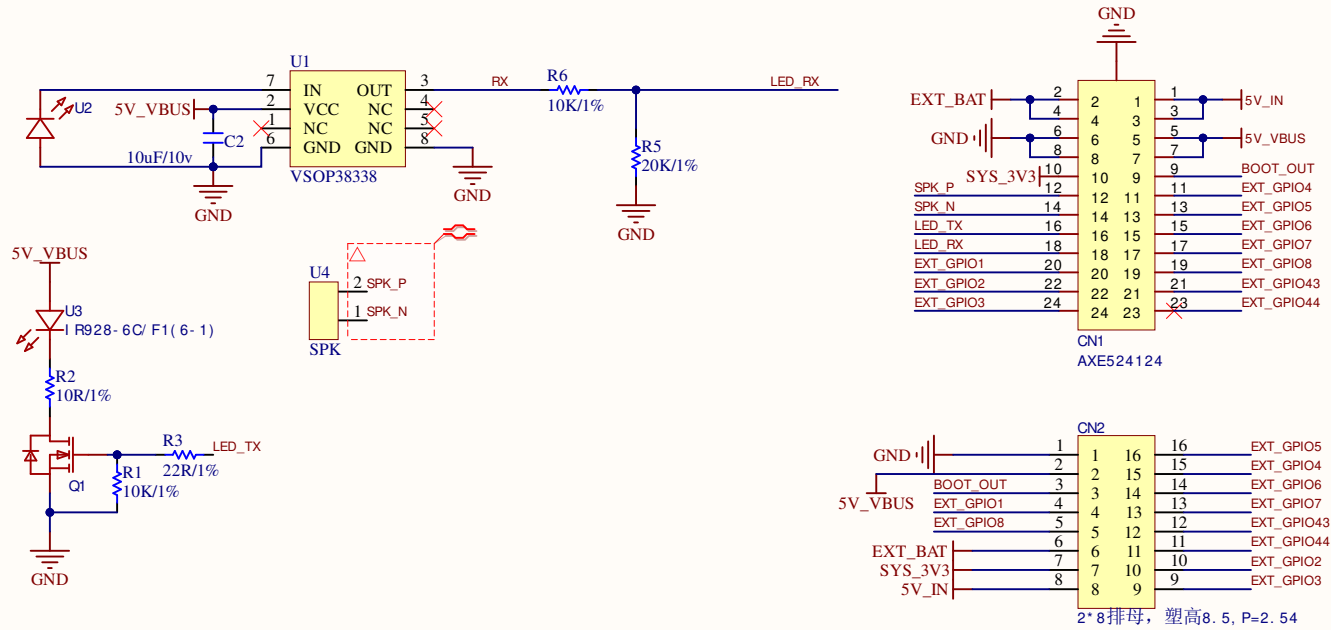


C



D

BTB小板 IR_TX/RX SPK



Title		
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