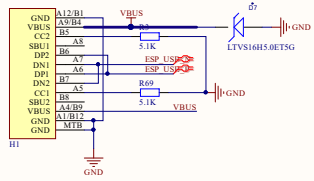
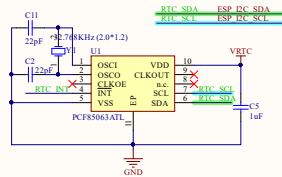


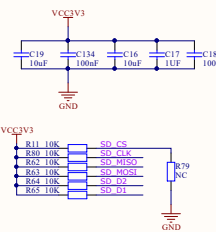
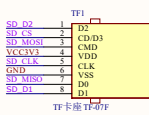
USB



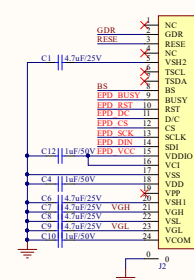
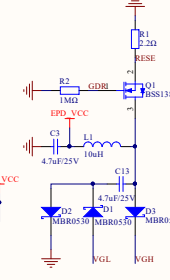
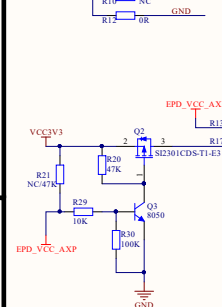
RTC



SD_Card



	VCC	GND
BS	3-line SPI	4-line SPI

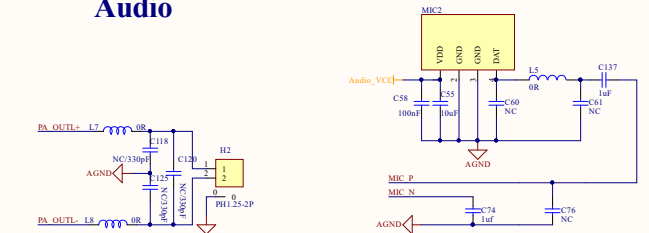


如果不移除屏幕位置，PCB上的开口和排线座不动

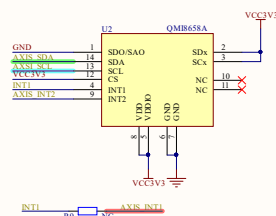
e-Paper

ESP32-S3 e-Paper-3.97

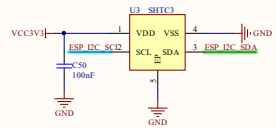
Audio



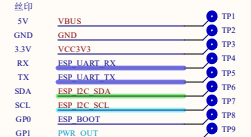
QMI8658A



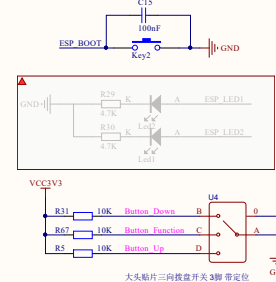
SHTC3



Pin Out

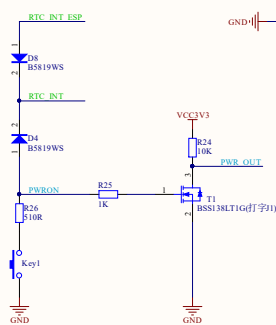


KEY & LED

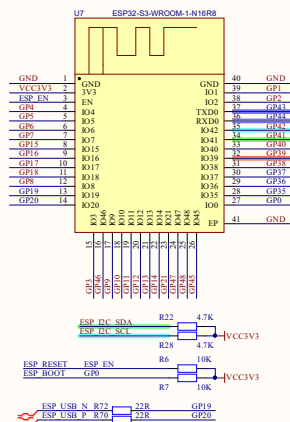


Power

VBUS为USB主电源输入，加粗处理
VMD预计断开，可以走细一点腾出空间给其他的
VSYS为转换后的电源，后续所有供电的源头，加粗
SW，使用VBUS供电时，它给其他电路输出电，加粗
VBAT电池充电接口，加粗



ESP32-S3



IO Expansion	ePaper	Audio	SD Card	RTC	KEY & LED	QMI8658A	Power	OTS
GP0	Button Up				Button Up			
GP1	Button Function				Button Function			
GP2	Button Down				Button Down			
GP3			SD D1					ESP USB N
GP4			SD D2					ESP USB P
GP5			SD D3					
GP6			SD D4					
GP7			SD D5					
GP8			SD D6					
GP9			SD D7					
GP10			SD D8					
GP11			SD D9					
GP12			SD D10					
GP13			SD D11					
GP14			SD D12					
GP15			SD D13					
GP16			SD D14					
GP17			SD D15					
GP18			SD D16					
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GP99			SD D97					
GP100			SD D98					