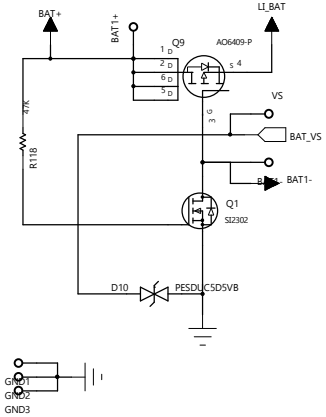
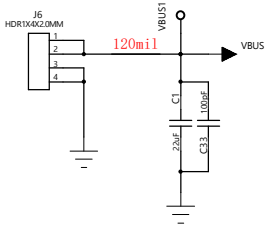
BAT1 POWER

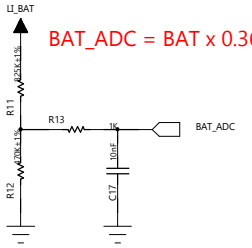
2S BAT:6~8.4V





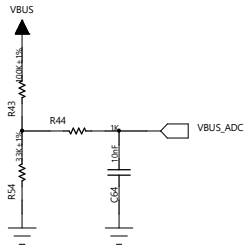
BAT Voltage Detection

BAT_ADC = BAT x 0.3629



Note: When the battery voltage is detected ≤+6.4V, the software needs to shut down the device to protect the battery.

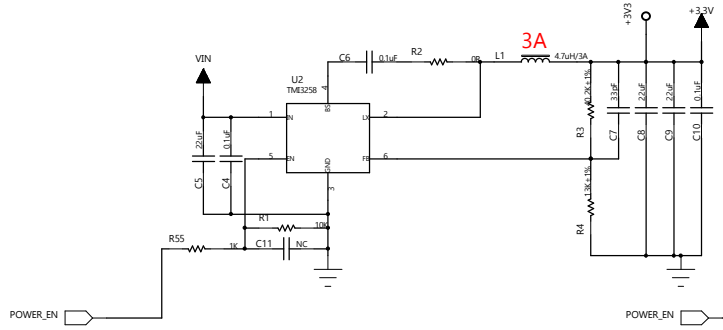
USB Voltage Detection



VBUS_ADC = VBUS x 0.3629

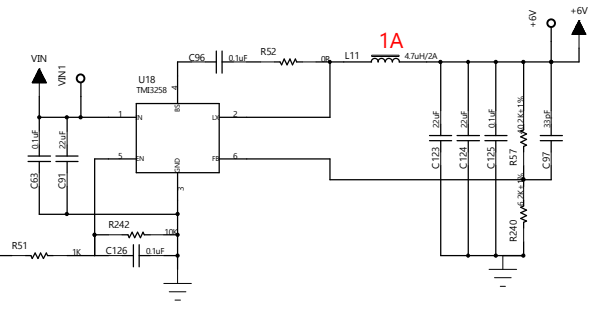
DC BUCK +3V3

3A



DC BUCK +5V

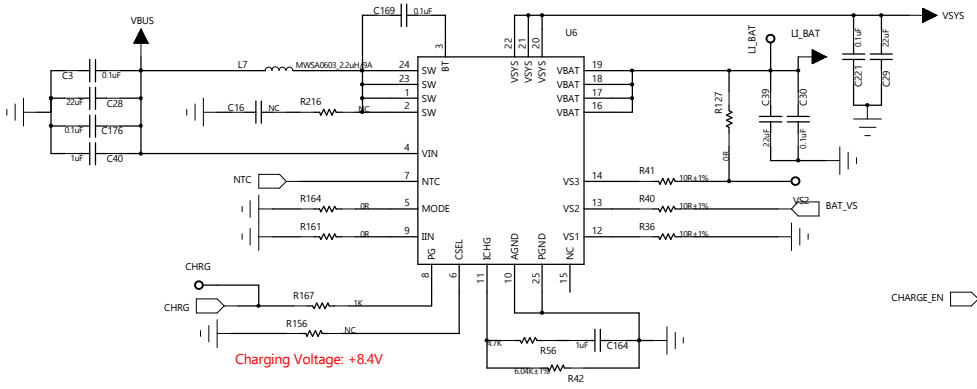
1A

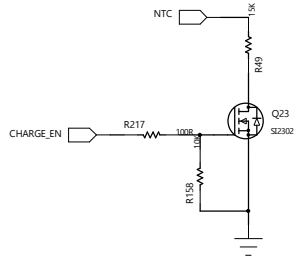


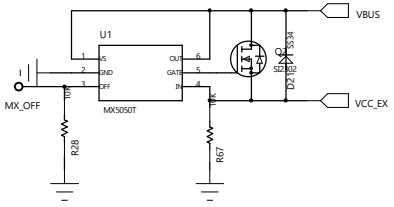
Vout= (R1/R2+1)*0.8

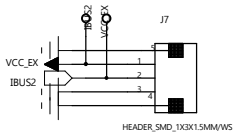
2 Cell BAT Charging

Vsys Current: <2A

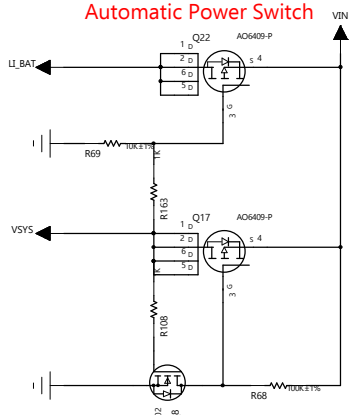






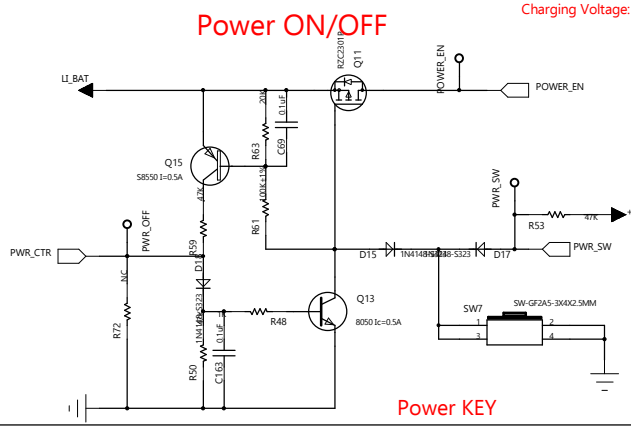


Automatic Power Switch



Power ON/OFF

Charging Voltage: +8.4V



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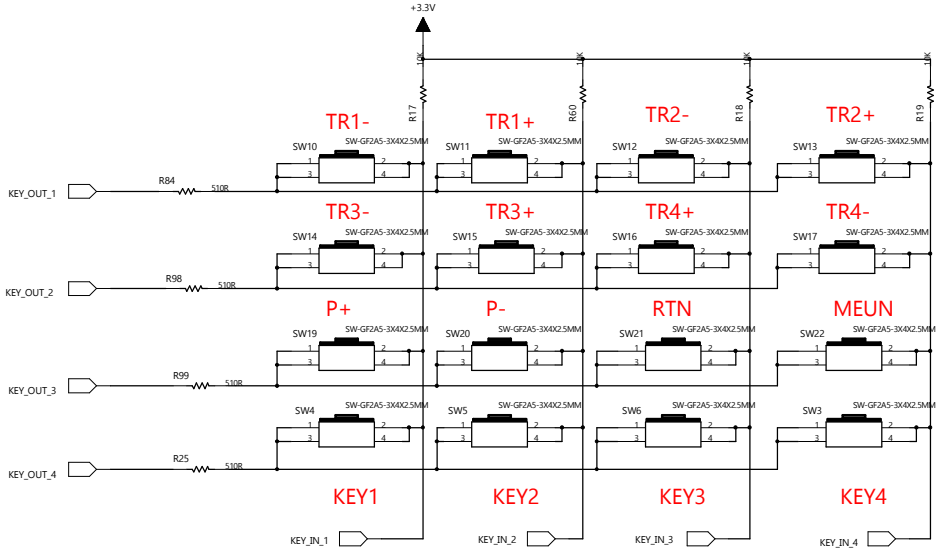
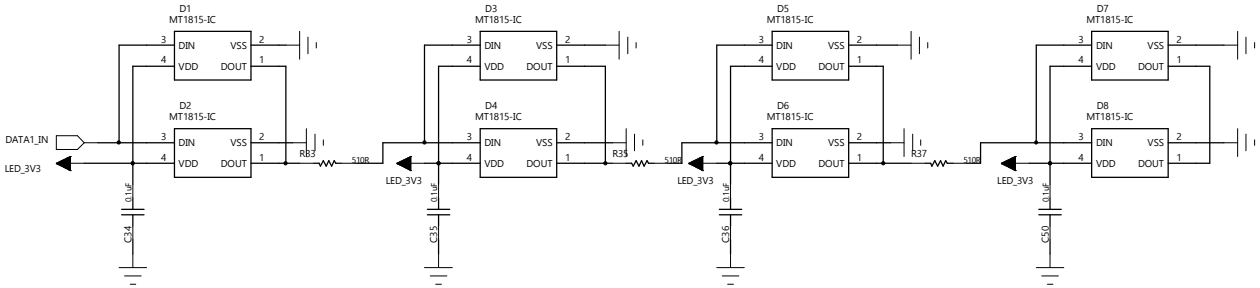
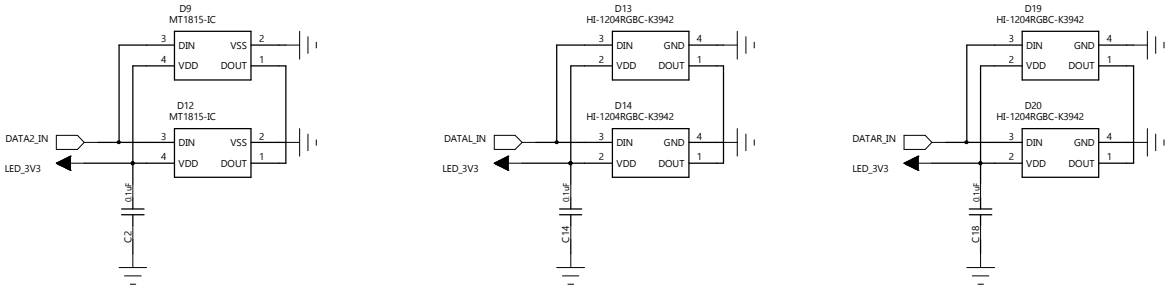
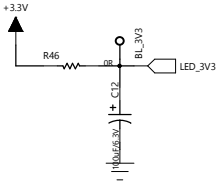
KEY





自定义按键氛围灯*4





电源键氛围灯

左手柄氛围灯

右手柄氛围灯

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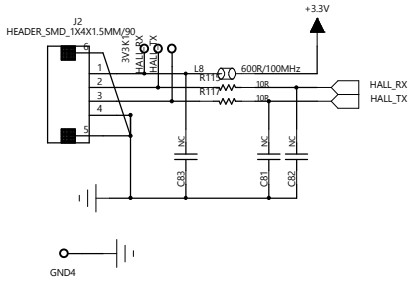
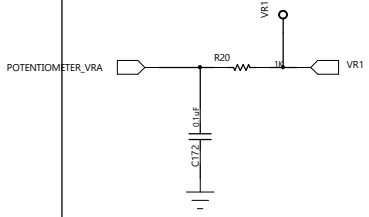
HALL Assembly Rocker

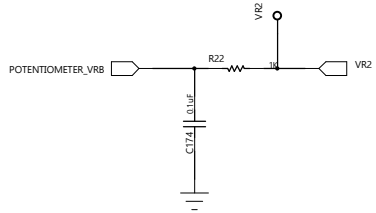


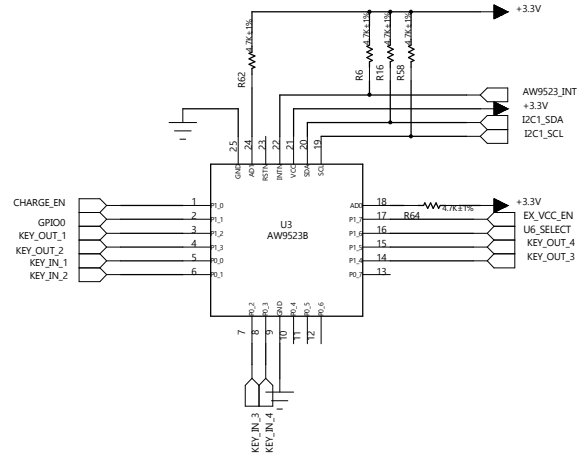
Potentiometer Knob

VR1



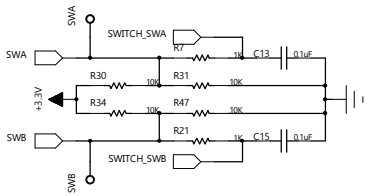
VR2



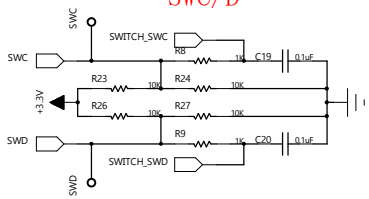


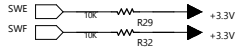
TO RF_Board

SWA/B

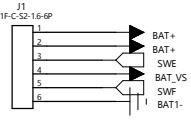


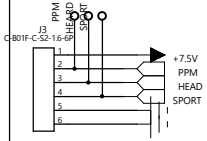
SWC/D



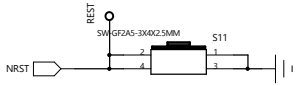


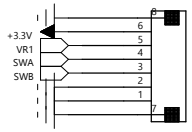
DFU (Reserve)

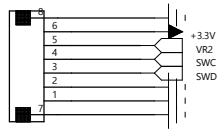


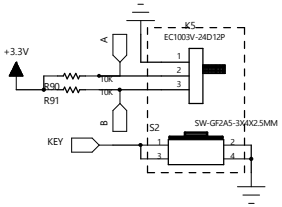


Reset

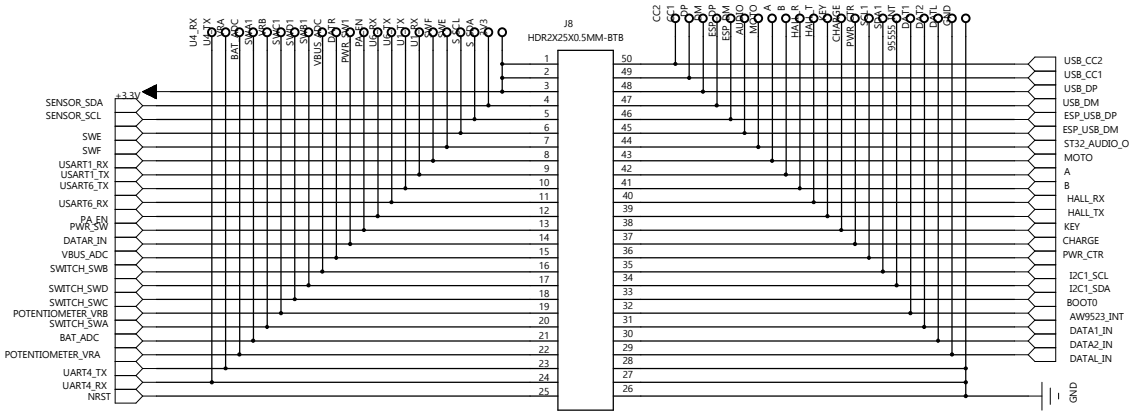








TO Main_Board



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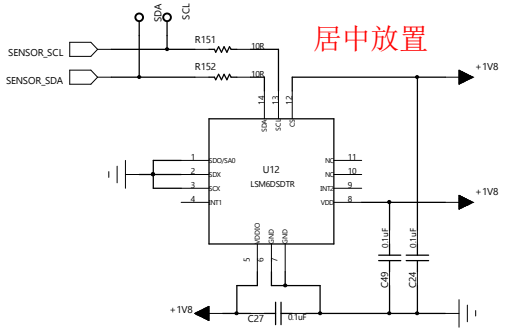
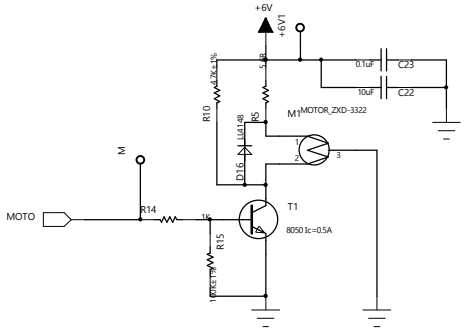
Gyroscope

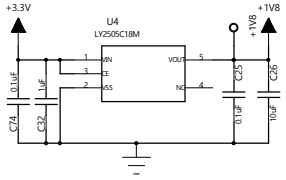


居中放置

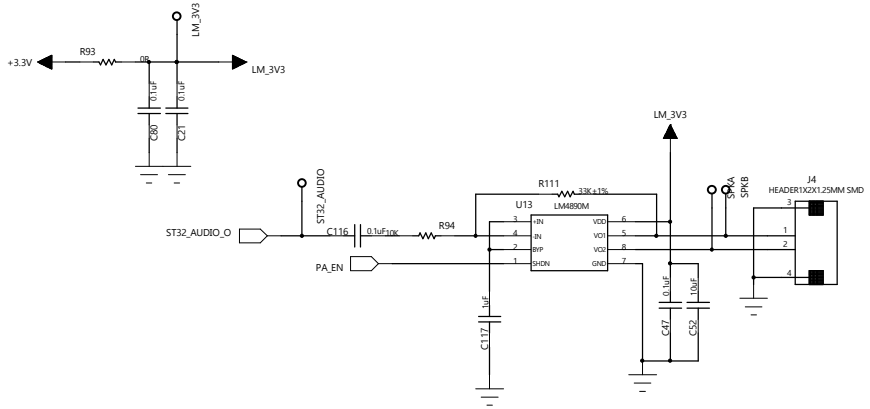
MOTO



LDO BUCK



Audio Outputs



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Drawing No:		Version:	V1.0
Drawn By:	郑晓	Date:	20240806
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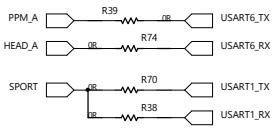
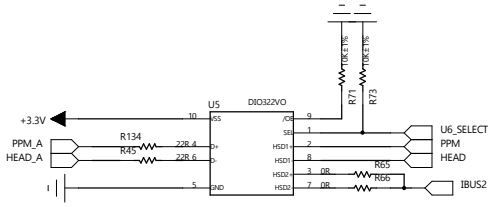
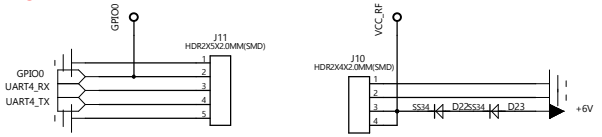
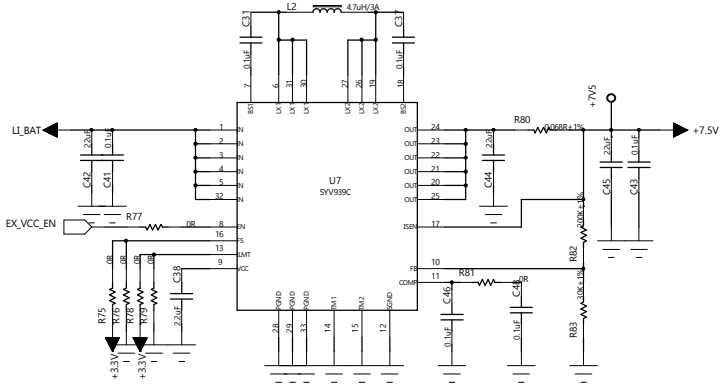
EX RF





TO RF BOARD





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Drawing No:	Version: V1.0
Drawn By: 郑晓	Date: 20240806
Size: A3	Sheet: 5 of 5