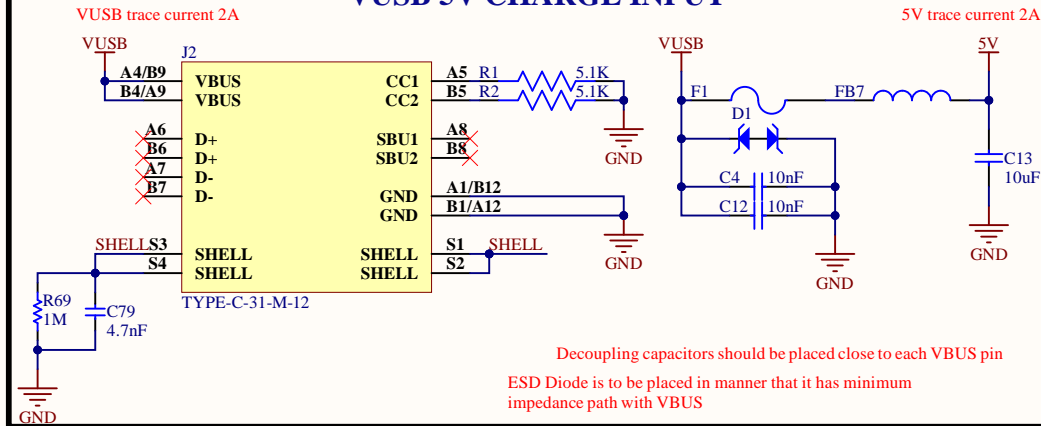


Title: Top-Sheet.SchDoc

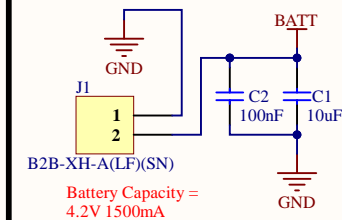
File: IoT-Speaker-v1.3.PrjPcb

Date: 08/04/2024	Page	Num: 1
Drawn By: Huzaifa Ali	Page	Total: 5

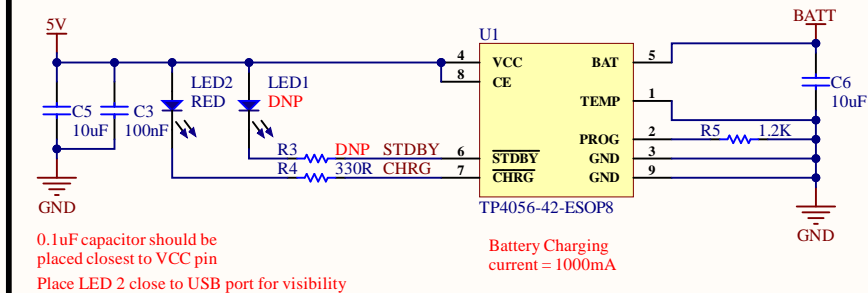
## VUSB 5V CHARGE INPUT



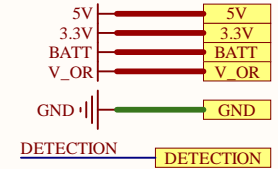
## BATTERY INPUT



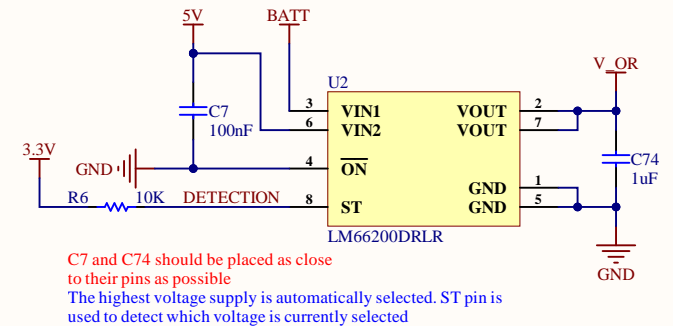
## BATTERY CHARGING CIRCUIT



## TEST POINTS



## POWER SUPPLY ORING CIRCUITRY



Title: Power-Sheet-1.SchDoc

File: IoT-Speaker-v1.3.PrjPcb

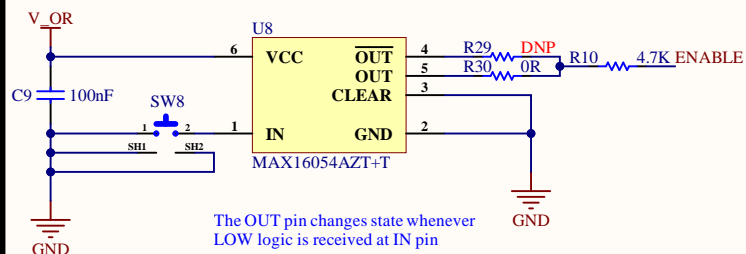
Date: 08/04/2024

Page Num: 2

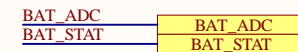
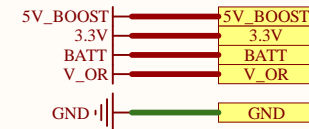
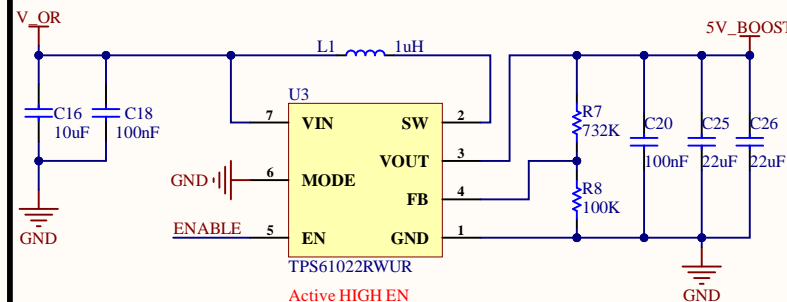
Drawn By: Huzaifa Ali

Page Total: 5

## LATCH ON/OFF CONTROLLER



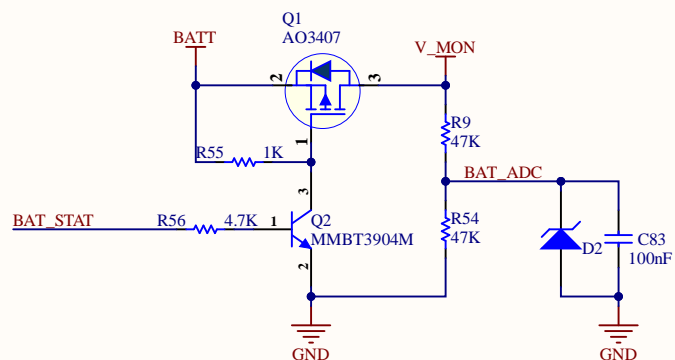
## BOOST CONVERTER



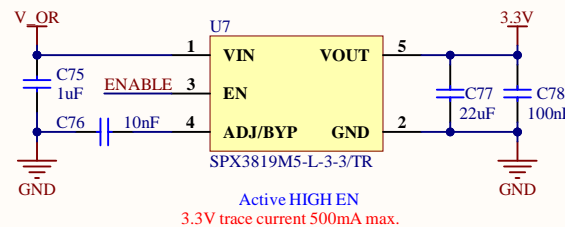
## TEST POINTS



## READ BATTERY VOLTAGE



## 3V3 LDO



Title: Power-Sheet-2.SchDoc

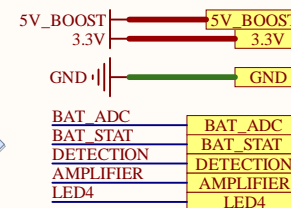
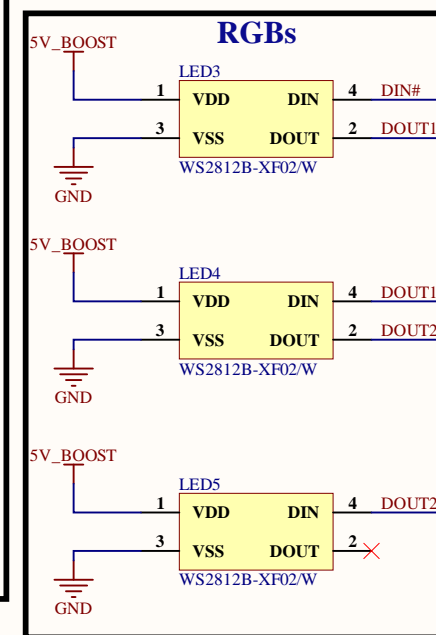
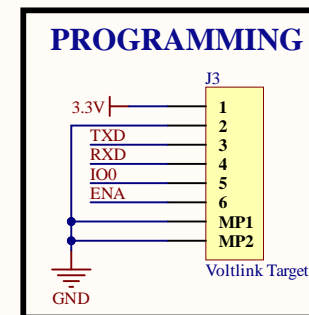
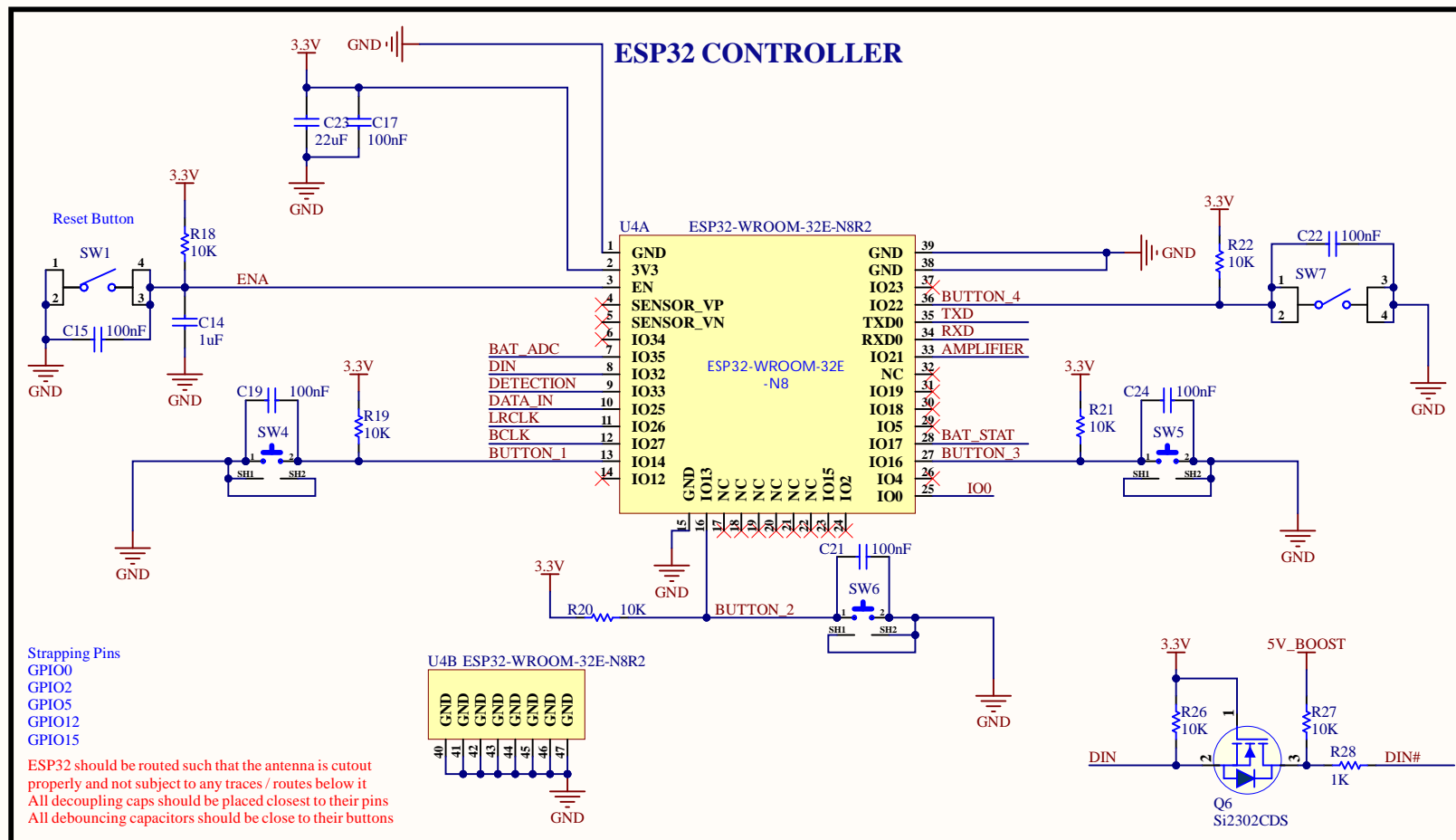
File: IoT-Speaker-v1.3.PrjPcb

Date: 08/04/2024

Page Num: 3

Drawn By: Huzaiifa Ali

Page Total: 5



Title: Controller-Sheet.SchDoc

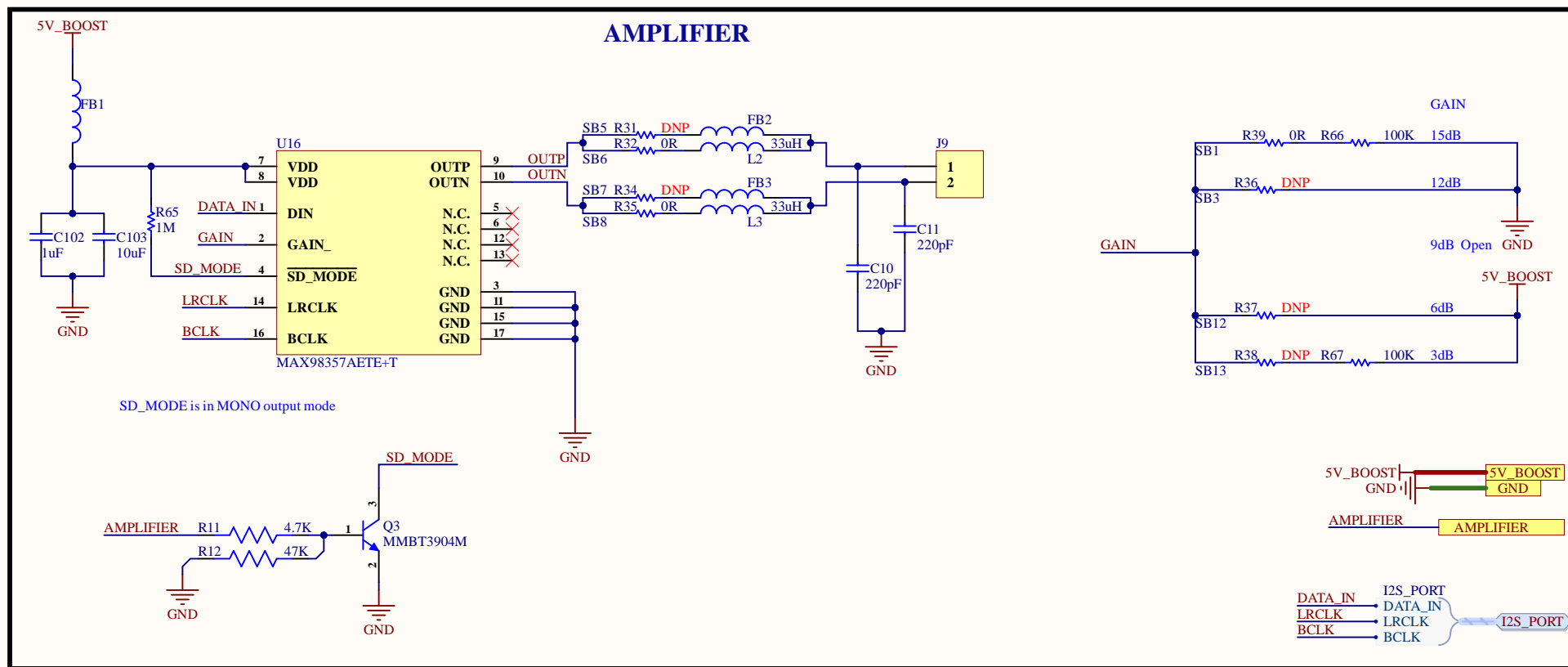
File: IoT-Speaker-v1.3.PrjPcb

Date: 08/04/2024

Page	Num: 4
------	--------

Drawn By: Huzaifa Ali

Page	Total:	5
------	--------	---



Title: Audio-Amplifier.SchDoc

File: IoT-Speaker-v1.3.PrjPcb

Date: 08/04/2024

Page Num: 5

Drawn By: Huzaifa Ali

Page Total: 5