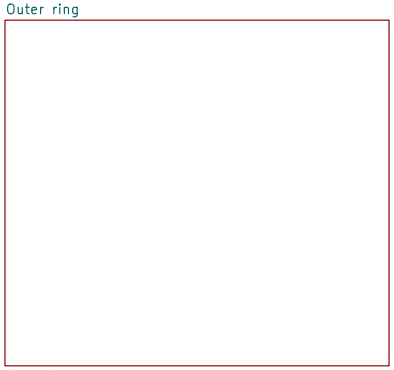
Outer ring

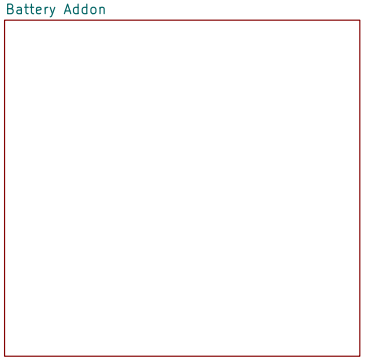


File: Outer ring.kicad_sch

Main PCB

File: main_pcb.kicad_sch

Battery Addon



File: battery_addon.kicad_sch

Note:
User can choose to use either Battery Addon
or External Battery Connector on main PCB
for batteries

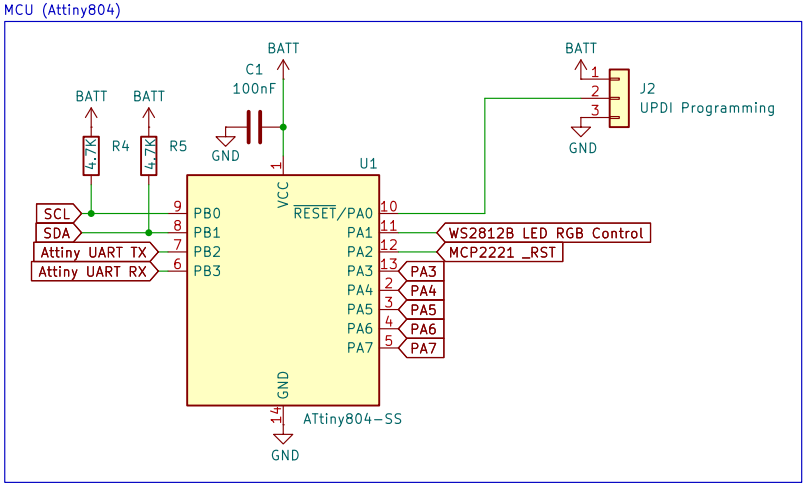
Designed by: Sigurd Hellesvik
Hackeriet

Sheet: /
File: hackeriet_imponator.kicad_sch

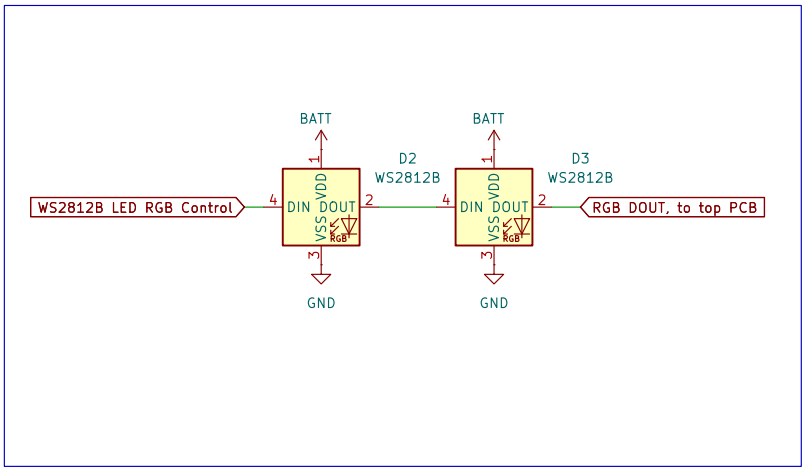
Title: Imponator

Size: A4	Date: 2025-10-05	**Rev: 1**
KiCad E.D.A. 9.0.5		Id: 1/4

MCU (Attiny804)

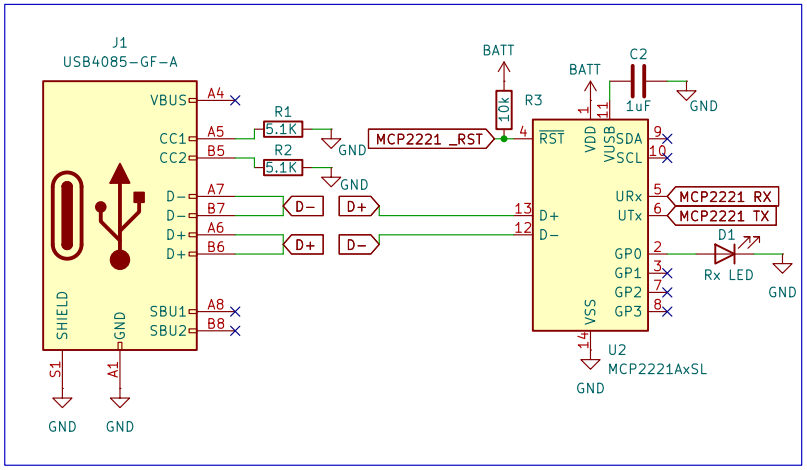


RGB LEDs

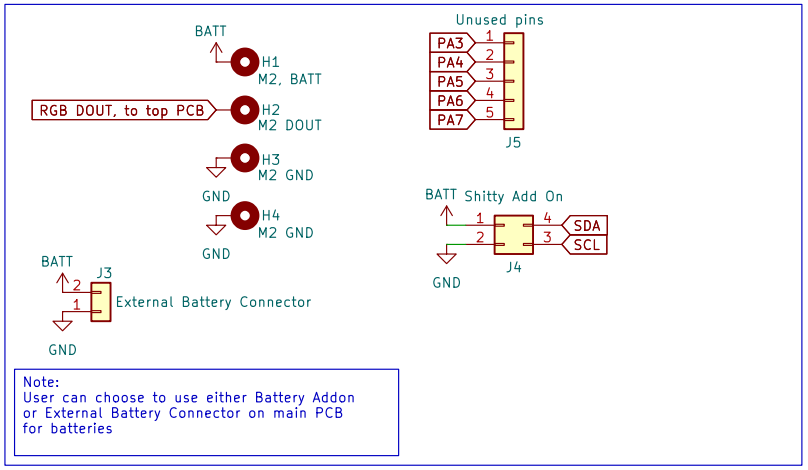


MCP2221 RX
MCP2221 TX
Attiny UART TX
Attiny UART RX

USB to UART



Connectors

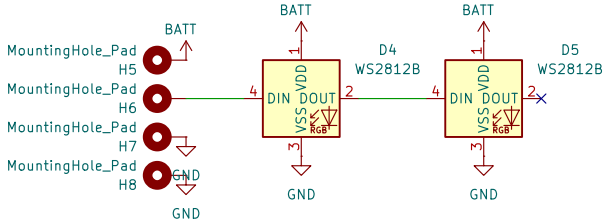


Designed by: Sigurd Hellesvik
Hackeriet

Sheet: /Main PCB/
File: main_pcb.kicad_sch

Title: Imponator, Main PCB

Size: A4	Date: 2025-10-05	**Rev: 1**
KiCad E.D.A. 9.0.5		Id: 2/4

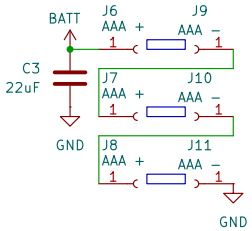


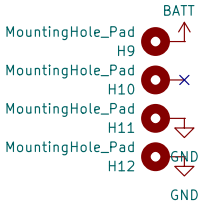
Designed by: Sigurd Hellesvik
Hackeriet

Sheet: /Outer ring/
File: Outer ring.kicad_sch

Title: Imponator, Outer Ring

Size: A4	Date: 2025-10-05	**Rev: 1**
KiCad E.D.A. 9.0.5		Id: 3/4





Designed by: Sigurd Hellesvik
Hackeriet

Sheet: /Battery Addon/
File: battery_addon.kicad_sch

Title: Imponator, Battery Addon (Optional)

Size: A4	Date: 2025-10-05	**Rev: 1**
KiCad E.D.A. 9.0.5		Id: 4/4