

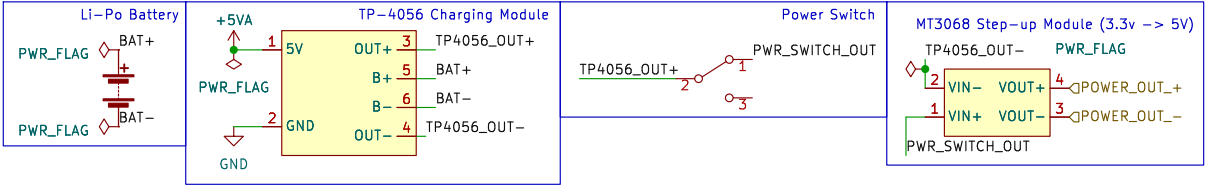
Designed By:
Bostang Palaguna
Institut Teknologi Bandung

Sheet: /
File: WMS.kicad_sch

Title: WMS Scanner

Size: A5 Date: 2024-03-05
KiCad E.D.A. kicad (7.99.0-200-gad838e3d73)

Rev: 2.1
Id: 1/5



Komponen	Referensi PCB Footprints
TP-4056 Charging Module	https://github.com/ccadic/TP4056-18650
MT3068 Step-up Module	https://github.com/kubabuda/misc_footprints/tree/master

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Sheet: /Subsistem Power/
File: Power.kicad_sch

Title: Subsistem Power

Size: A5	Date: 2024-03-05	Rev: 2.1
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Subsistem Display terdiri dari OLED, LED, dan juga Buzzer

OLED 128x64 Display 0.96 Inch (I2C)

OLED_SDA 4 SDA
OLED_SCL 3 SCL
OLED_VCC 2 VCC
OLED_GND 1 GND

Buzzer

BUZZ+ 1
BUZZ- 2

LED (green)

LED_G_AD LED_G_C

LED (red)

LED_R_AD LED_R_C

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Sheet: /Subsystem Display/
File: Display.kicad_sch

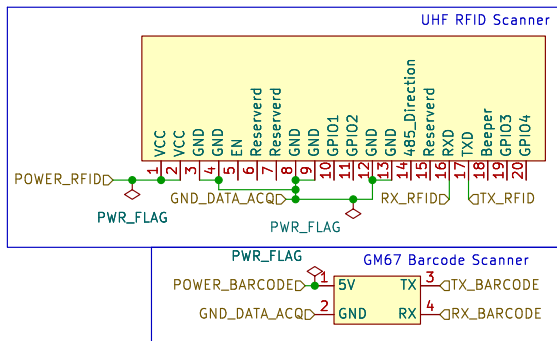
Title: Subsystem Display

Size: User Date: 2024-03-05

Rev: 2.1

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Id: 3/5



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Sheet: /Subsistem Data Acquisition/

File: DataAcquisition.kicad_sch

Title: Subsistem Data Acquisition

Size: User

Date: 2024-03-05

Rev: 2.1

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Id: 8/5