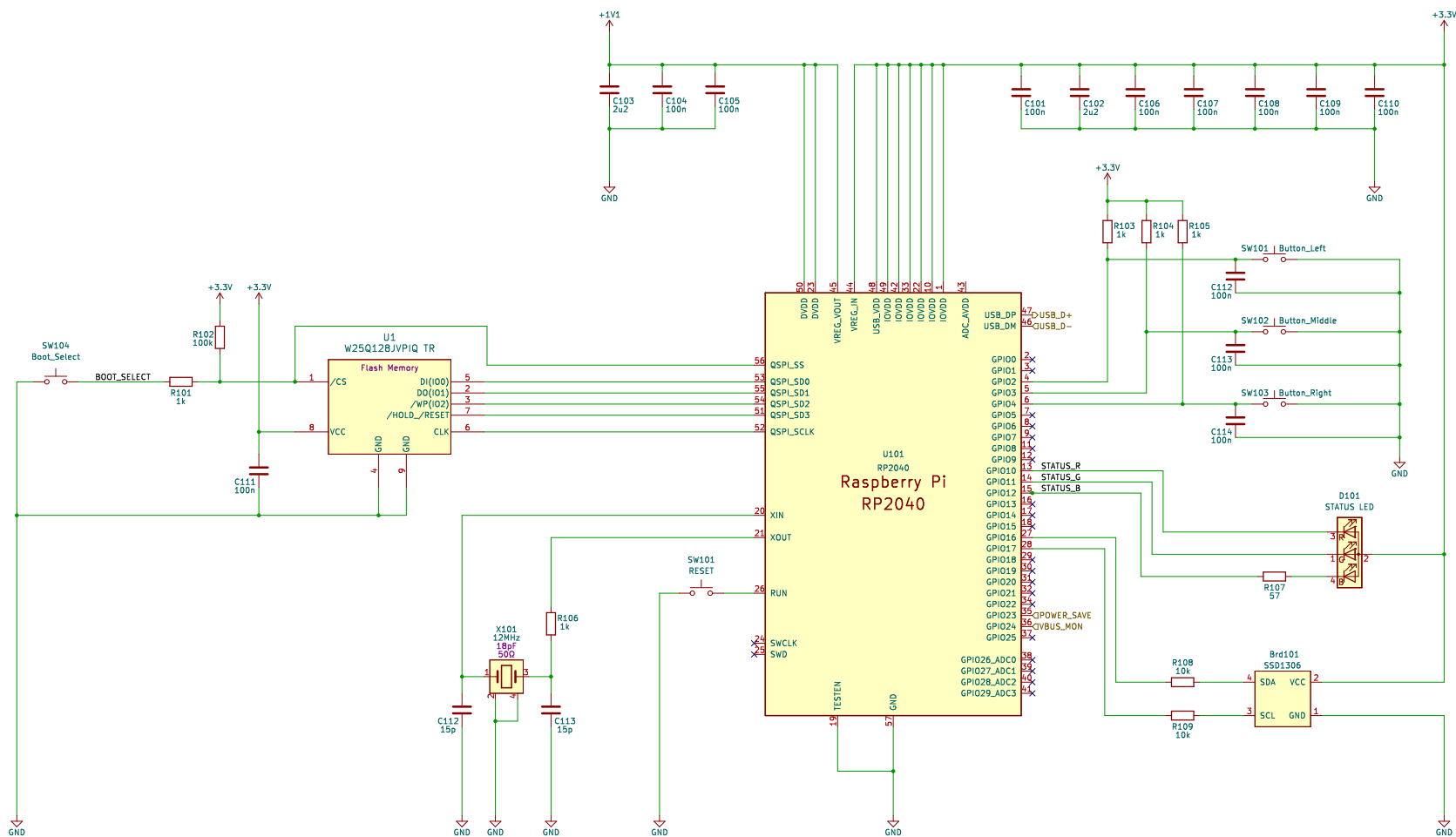


100nF Capacitors are 16V, X7R, +/-10%, M1005
2.2uF Capacitors are 16V, X5R, +/-10%, M1608
15pF Capacitors are 50V, C0G, +/-5%, M1005
Resistors are 63mW, +/-1%, M1005

MCU



RP2040 Microcontroller, Flash Memory, Boot Select Switch, Hardware RESET switch, RGB Status LED, User Input Switches, and Display Screen.

Goblin Hardwerks

Sheet: /MCU/
File: mcu.kicad_sch

Title: RamaPotchi

Size: A3	Date: 2023-12-21
KiCad E.D.A. kicad 7.0.9	

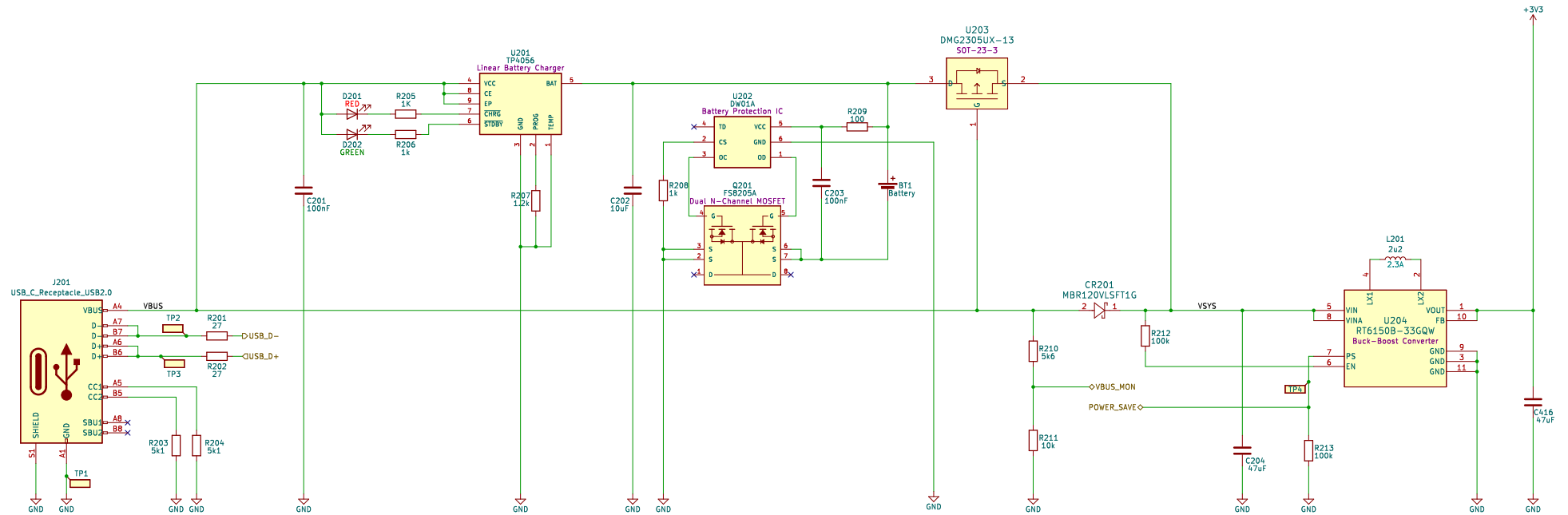
Rev. 0.2

Rev: 0.2
Id: 1/3

NOTE:

47uF Capacitors are 10V, X5R, +/-20%, M3216
10uF Capacitors are 25V, X5R, +/-20%, M1608
100nF Capacitors are 16V, X7R, +/-10%, M1005
Resistors are 63mW, +/-1%, M1005

Power, Battery, and Data



USB 2.0 Data and Power over USB-C.
Lithium-Ion Battery Charging System.

Goblin Hardwerks

Sheet: /Power, Battery, and Data/
File: power_battery_data.kicad_sch

Title: **RamaPotchi**

Size: A3 Date: 2023-12-21

KiCad E.D.A. kicad 7.0.9

Rev: 0.2
Id: 2/3