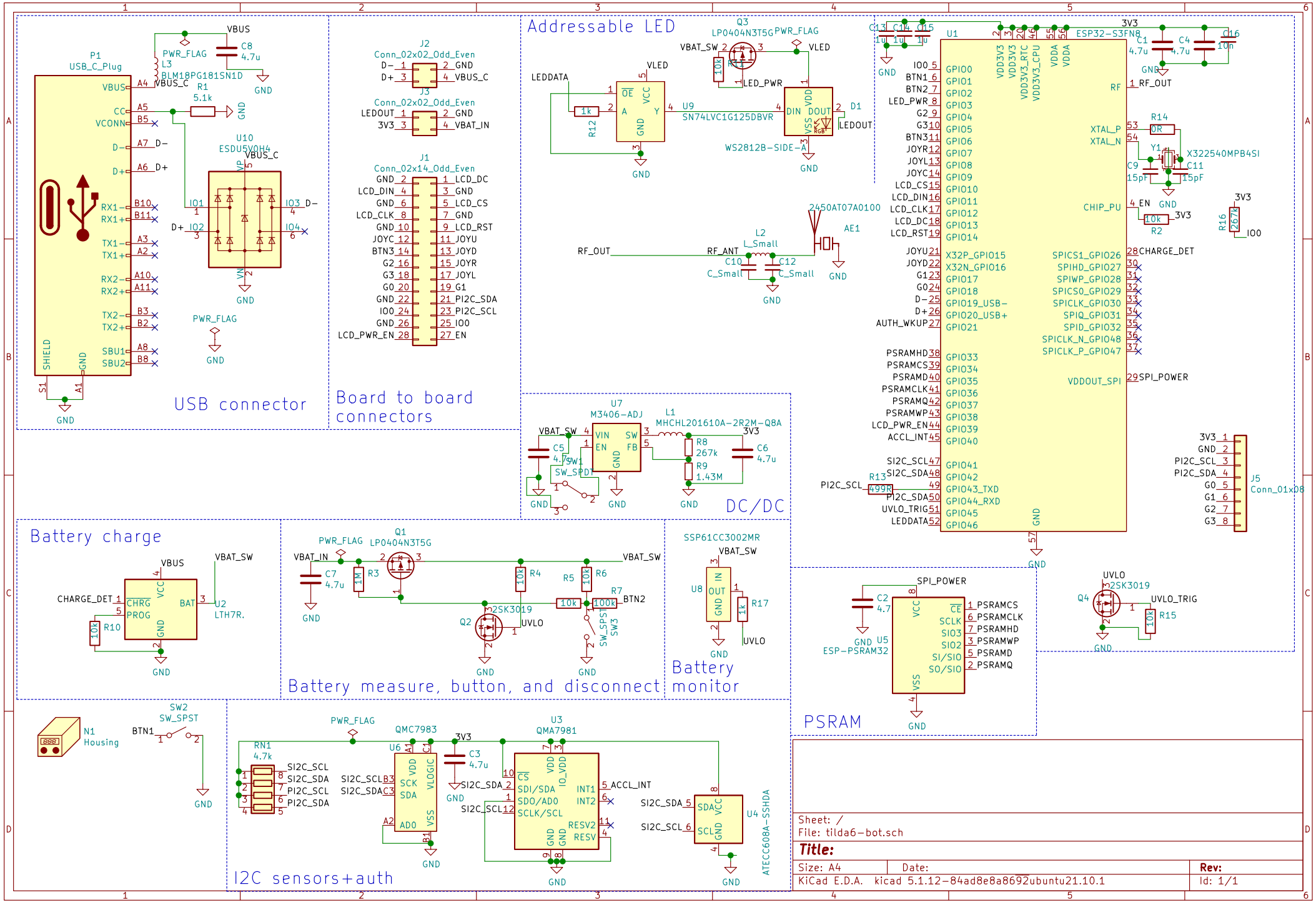
USB connector
Board to board connectors
Addressable LED
DC/DC
Battery charge
Battery measure, button, and disconnect
Battery monitor
PSRAM
I2C sensors+auth
P1 USB_C_Plug
J2 Conn_02x02_Odd_Even
J3 Conn_02x02_Odd_Even
J1 Conn_02x14_Odd_Even
U10 ESDU5V0H4
Q3 LP0404N3T5G
U9 SN74LVC1G125DBVR
D1 WS2812B-SIDE-A
U1 ESP32-S3FN8
AE1 2450AT07A0100
U7 M3406-ADJ
L1 MHCHL201610A-2R2M-Q8A
J5 Conn_01x08
U2 LTH7R.
Q1 LP0404N3T5G
Q2 2SK3019
SSP61CC3002MR
U8
Q4 2SK3019
U5 ESP-PSRAM32
SW2 SW_SPST
N1 Housing
RN1 4.7k
U6 QMC7983
U3 QMA7981
U4 ATECC608A-SSHDA
Sheet: /
File: tilda6-bot.sch
Title:
Size: A4
Date:
Rev:
KiCad E.D.A. kicad 5.1.12-84ad8e8a8692ubuntu21.10.1
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