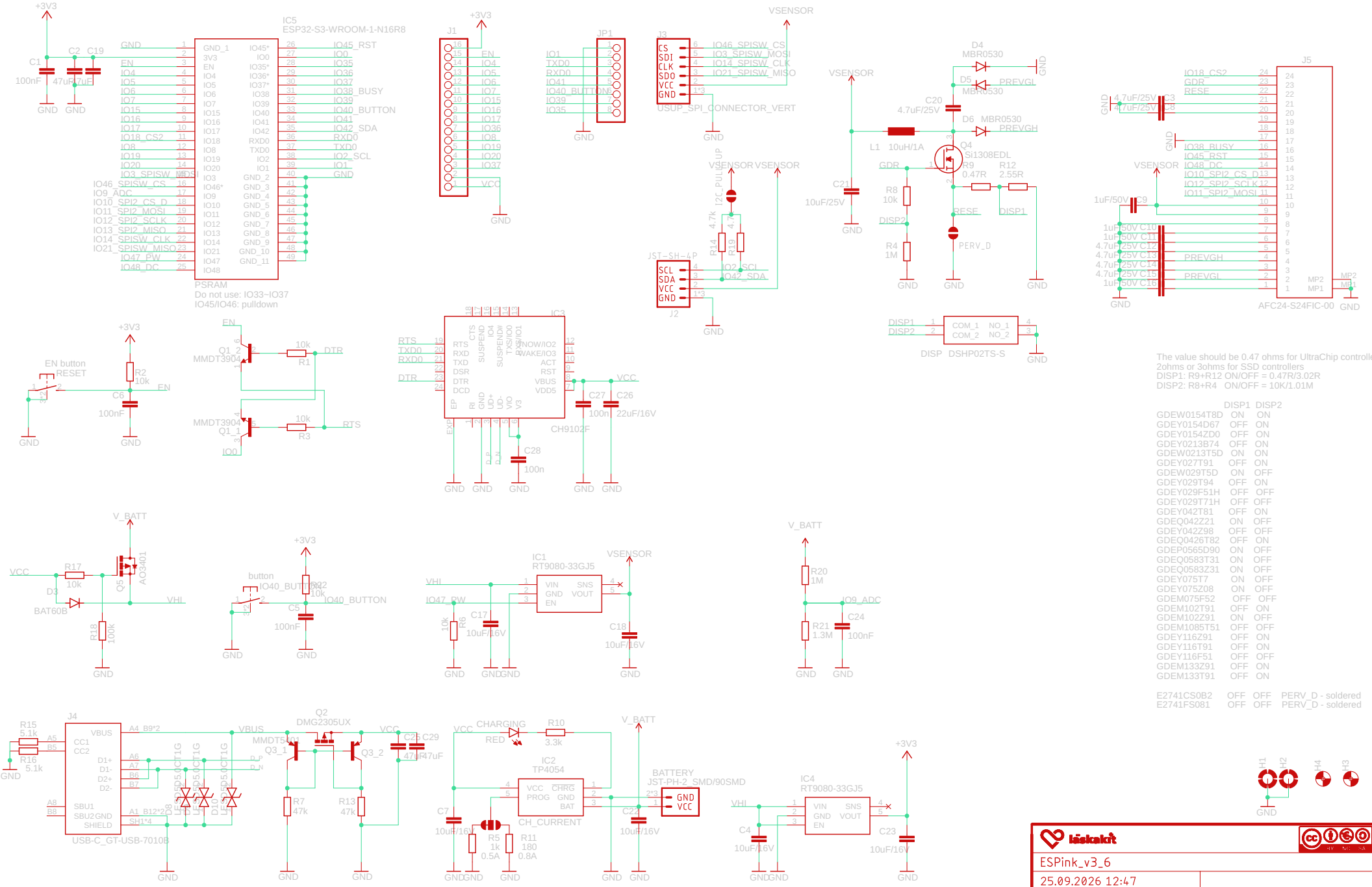

IC5
ESP32-S3-WROOM-1-N16R8
PSRAM
Do not use: IO33~IO37
IO45/IO46: pulldown
J1
JP1
J3
USUP_SPI_CONNECTOR_VERT
VSENSOR
D4
MBR0530
D5
MBR0530
D6 MBR0530
PREVGH
PREVGL
L1 10uH/1A
Q4
Si1308EDL
R9 0.47R
R12 2.55R
R8 10k
R4 1M
PERV_D
DISP1
DISP2
DISP DSHP02TS-S
J5
AFC24-S24FIC-00
J2
JST-SH-4P
I2C_PULL_UP
EN button
RESET
Q1_2
MMDT3904
Q1_1
MMDT3904
IC3
CH9102F
V_BATT
Q5
AO3401
D3
BAT60B
button
IO40_BUTTON
IC1
RT9080-33GJ5
IC4
RT9080-33GJ5
IC2
TP4054
CH_CURRENT
BATTERY
JST-PH-2_SMD/90SMD
J4
USB-C_GT-USB-7010B
Q2
DMG2305UX
Q3_1
MMDT5401
Q3_2
CHARGING
RED
R10 3.3k
The value should be 0.47 ohms for UltraChip controllers.
2ohms or 3ohms for SSD controllers
DISP1: R9+R12 ON/OFF = 0.47R/3.02R
DISP2: R8+R4 ON/OFF = 10K/1.01M
DISP1 DISP2
GDEW0154T8D ON ON
GDEY0154D67 OFF ON
GDEY0154Z0 OFF ON
GDEY0213B74 OFF ON
GDEW0213T5D ON ON
GDEY027T91 OFF ON
GDEW029T5D ON OFF
GDEY029T94 OFF ON
GDEY029F51H OFF OFF
GDEY029T71H OFF OFF
GDEY042T81 OFF ON
GDEQ042Z21 ON OFF
GDEY042Z98 OFF OFF
GDEQ0426T82 OFF ON
GDEP0565D90 ON OFF
GDEQ0583T31 ON OFF
GDEQ0583Z31 ON OFF
GDEY075T7 ON OFF
GDEY075Z08 ON OFF
GDEM075F52 OFF OFF
GDEM102T91 OFF ON
GDEM102Z91 ON OFF
GDEM1085T51 OFF OFF
GDEY116Z91 OFF ON
GDEY116T91 OFF ON
GDEY116F51 OFF OFF
GDEM133Z91 OFF ON
GDEM133T91 OFF ON
E2741CS0B2 OFF OFF PERV_D - soldered
E2741FS081 OFF OFF PERV_D - soldered
läskakit
ESPink_v3_6
25.09.2026 12:47
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