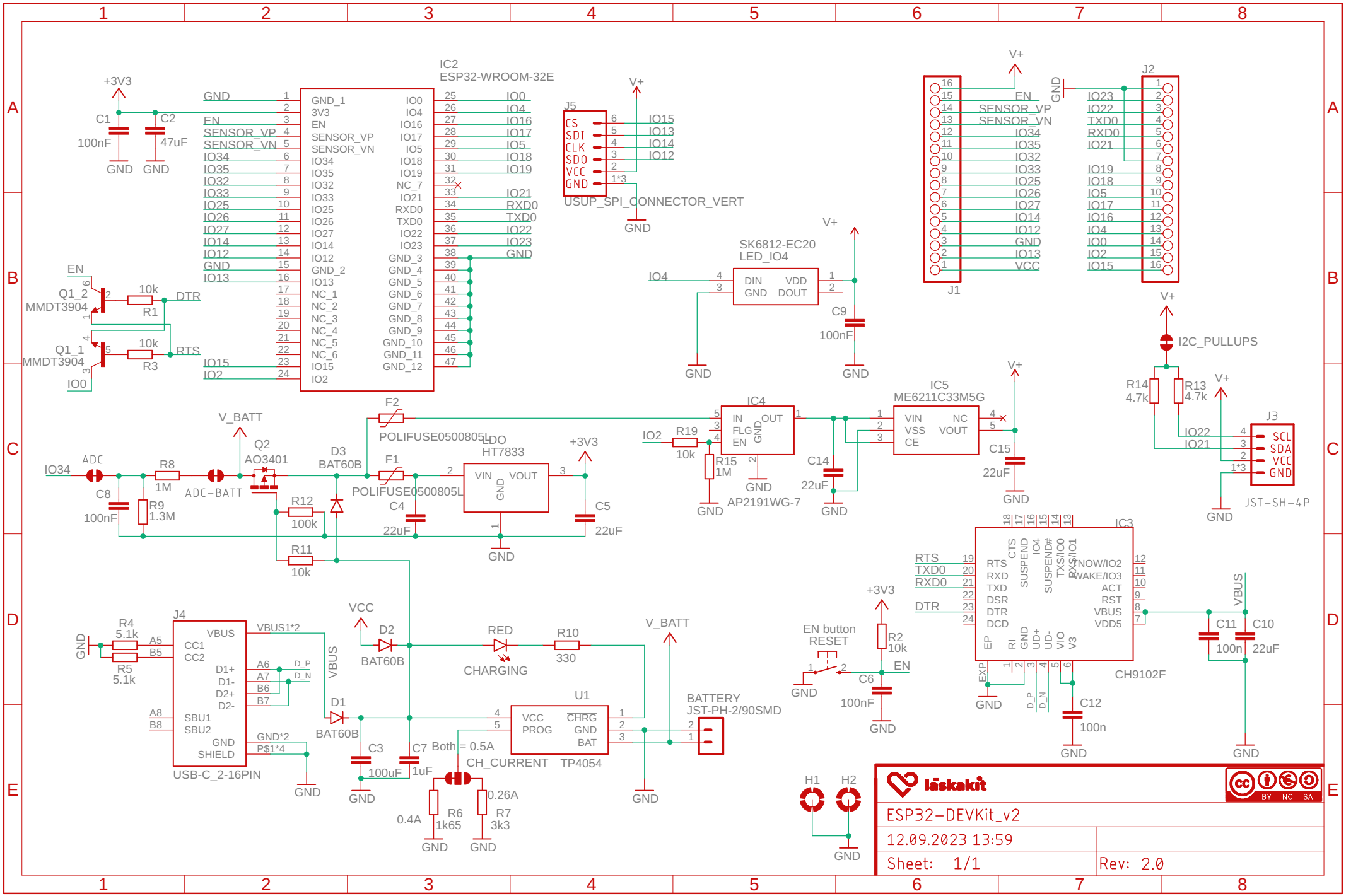
IC2
ESP32-WROOM-32E
GND_1
3V3
EN
SENSOR_VP
SENSOR_VN
IO34
IO35
IO32
IO33
IO25
IO26
IO27
IO14
IO12
GND_2
IO13
NC_1
NC_2
NC_3
NC_4
NC_5
NC_6
IO15
IO2
IO0
IO4
IO16
IO17
IO5
IO18
IO19
NC_7
IO21
RXD0
TXD0
IO22
IO23
GND_3
GND_4
GND_5
GND_6
GND_7
GND_8
GND_9
GND_10
GND_11
GND_12
J5
CS
SDI
CLK
SDO
VCC
GND
USUP_SPI_CONNECTOR_VERT
J1
J2
SK6812-EC20
LED_IO4
DIN
VDD
DOUT
IC4
AP2191WG-7
IC5
ME6211C33M5G
VIN
VOUT
NC
VSS
CE
LDO
HT7833
POLIFUSE0500805L
Q2
AO3401
ADC-BATT
Q1_2
Q1_1
MMDT3904
DTR
RTS
EN
I2C_PULLUPS
J3
SCL
SDA
JST-SH-4P
IC3
CH9102F
RTS
RXD
TXD
DSR
DTR
DCD
VBUS
VDD5
ACT
RST
SNOW/IO2
WAKE/IO3
EN button
RESET
J4
USB-C_2-16PIN
VBUS
CC1
CC2
D1+
D1-
D2+
D2-
SBU1
SBU2
GND
SHIELD
VBUS1*2
GND*2
P$1*4
D_P
D_N
BATTERY
JST-PH-2/90SMD
U1
TP4054
VCC
PROG
CHRG
BAT
CHARGING
RED
CH_CURRENT
Both = 0.5A
0.4A
0.26A
H1
H2
läskakit
ESP32-DEVKit_v2
12.09.2023 13:59
Sheet: 1/1
Rev: 2.0