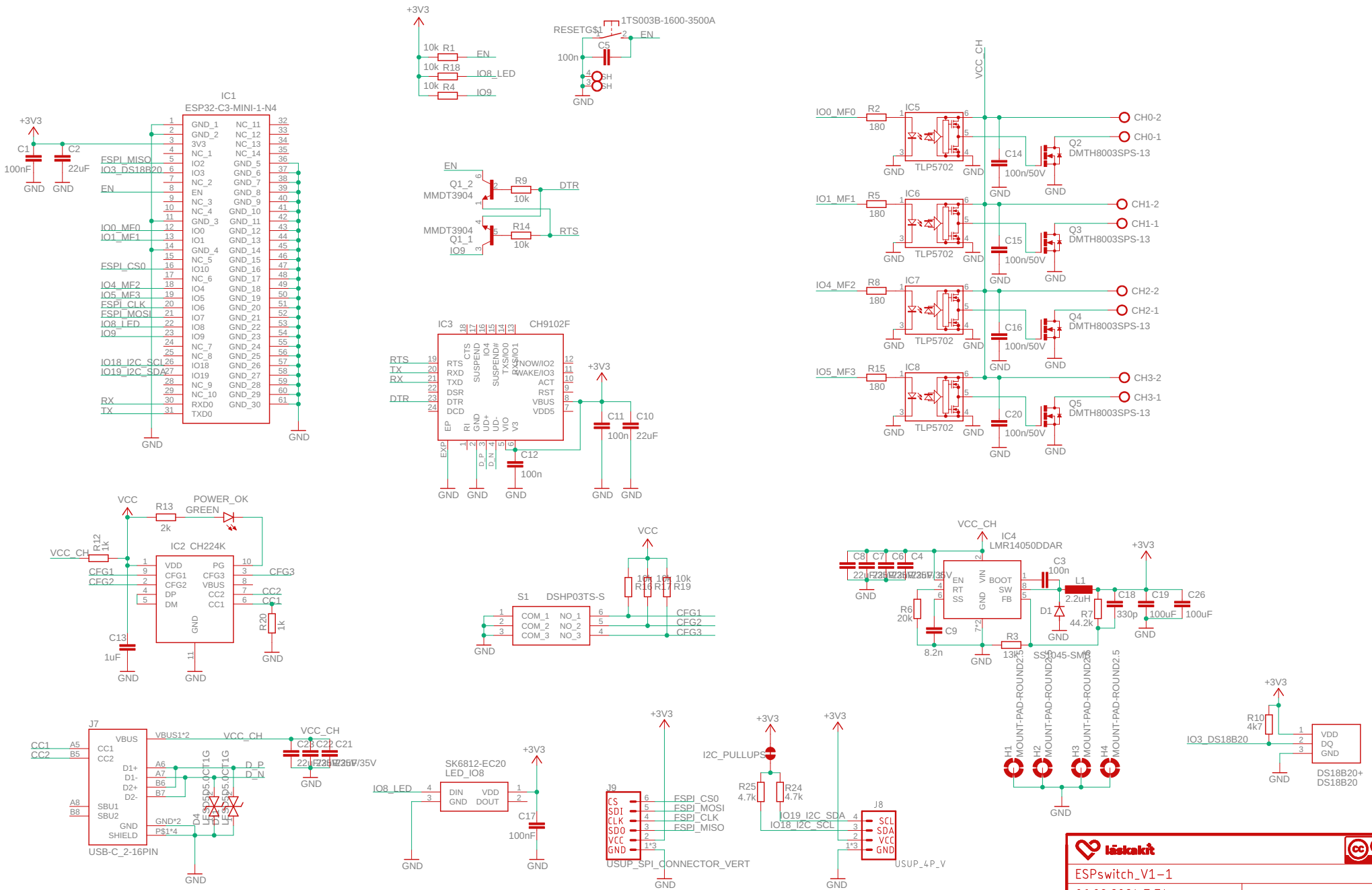
IC1
ESP32-C3-MINI-1-N4
+3V3
C1
100nF
C2
22uF
GND
FSPI_MISO
IO3_DS18B20
EN
IO0_MF0
IO1_MF1
FSPI_CS0
IO4_MF2
IO5_MF3
FSPI_CLK
FSPI_MOSI
IO8_LED
IO9
IO18_I2C_SCL
IO19_I2C_SDA
RX
TX
R1 10k
R18 10k
R4 10k
IO8_LED
RESETGS
1TS003B-1600-3500A
C5
100n
Q1_2
MMDT3904
R9
10k
DTR
Q1_1
R14
10k
RTS
IC3
CH9102F
C11
100n
C10
22uF
C12
100n
VCC_CH
IO0_MF0
R2
180
IC5
TLP5702
C14
100n/50V
Q2
DMTH8003SPS-13
CH0-2
CH0-1
IO1_MF1
R5
180
IC6
C15
Q3
CH1-2
CH1-1
IO4_MF2
R8
IC7
C16
Q4
CH2-2
CH2-1
IO5_MF3
R15
IC8
C20
Q5
CH3-2
CH3-1
VCC
R13
2k
POWER_OK
GREEN
R12
1k
IC2 CH224K
CFG1
CFG2
CFG3
CC2
CC1
R20
1k
C13
1uF
S1
DSHP03TS-S
R16 10k
R17 10k
R19 10k
IC4
LMR14050DDAR
C3
100n
L1
2.2uH
D1
R7
44.2k
C18
330p
C19
100uF
C26
100uF
R6
20k
C9
8.2n
R3
13k
SS1045-SMB
MOUNT-PAD-ROUND2.5
H1
H2
H3
H4
J7
USB-C_2-16PIN
VBUS1*2
D_P
D_N
SK6812-EC20
LED_IO8
DIN
DOUT
C17
100nF
J9
USUP_SPI_CONNECTOR_VERT
I2C_PULLUPS
R25
4.7k
R24
4.7k
J8
USUP_4P_V
R10
4k7
DS18B20+
DS18B20
läskakit
ESPswitch_V1-1
06.09.2024 7:54
Sheet: 1/1
Rev: 1.1