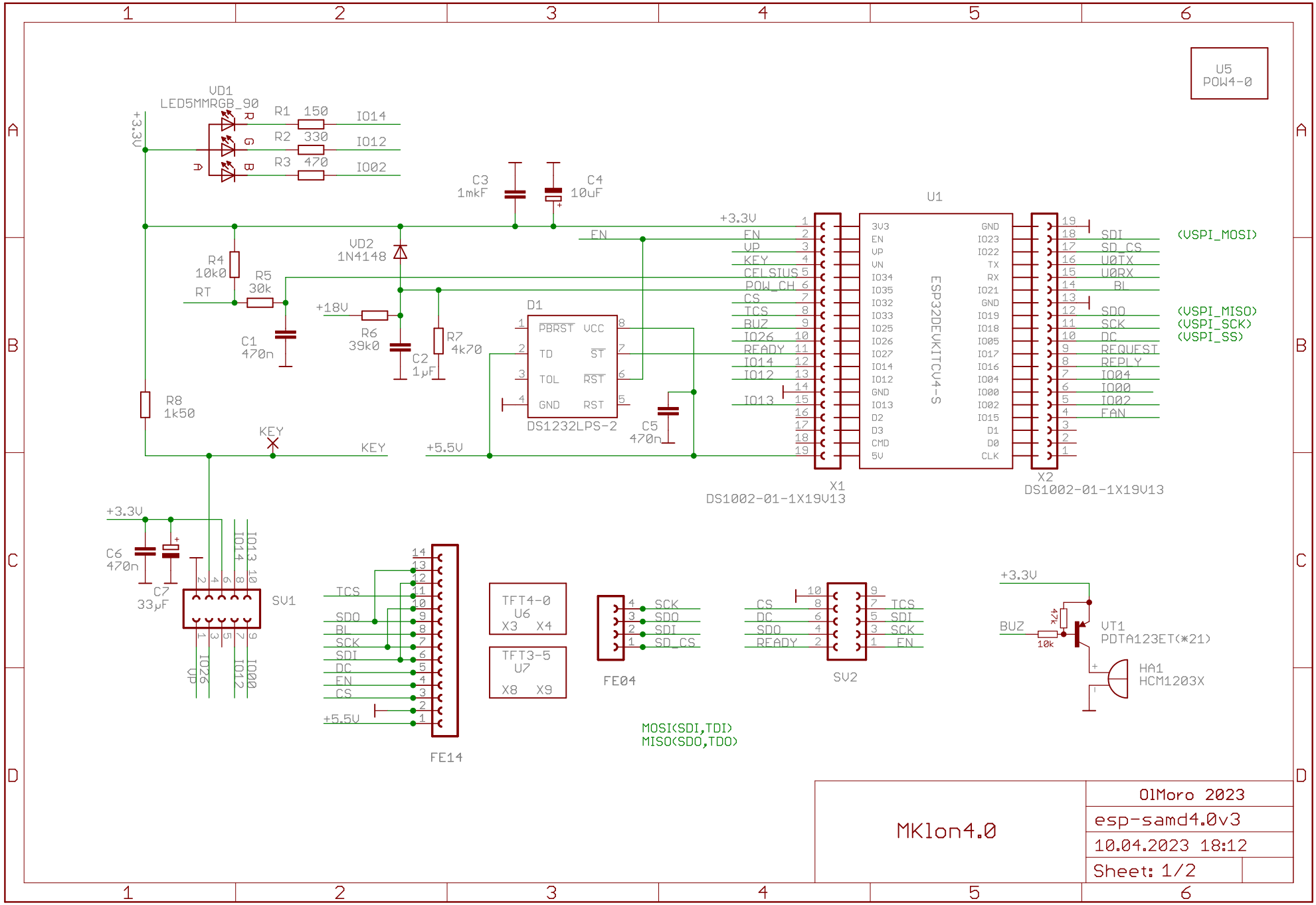
U5
POW4-0
VD1
LED5MMRGB_90
R1 150
R2 330
R3 470
IO14
IO12
IO02
+3.3V
C3
1mkF
C4
10uF
U1
ESP32DEVKITCV4-S
VD2
1N4148
R4
10k0
R5
30k
RT
C1
470n
+18V
R6
39k0
C2
1µF
R7
4k70
D1
DS1232LPS-2
C5
470n
R8
1k50
KEY
+5.5V
X1
DS1002-01-1X19V13
X2
DS1002-01-1X19V13
(VSPI_MOSI)
(VSPI_MISO)
(VSPI_SCK)
(VSPI_SS)
C6
470n
C7
33µF
SV1
FE14
TFT4-0
U6
X3 X4
TFT3-5
U7
X8 X9
FE04
SV2
MOSI(SDI,TDI)
MISO(SDO,TDO)
BUZ
VT1
PDTA123ET(*21)
HA1
HCM1203X
MKlon4.0
OlMoro 2023
esp-samd4.0v3
10.04.2023 18:12
Sheet: 1/2