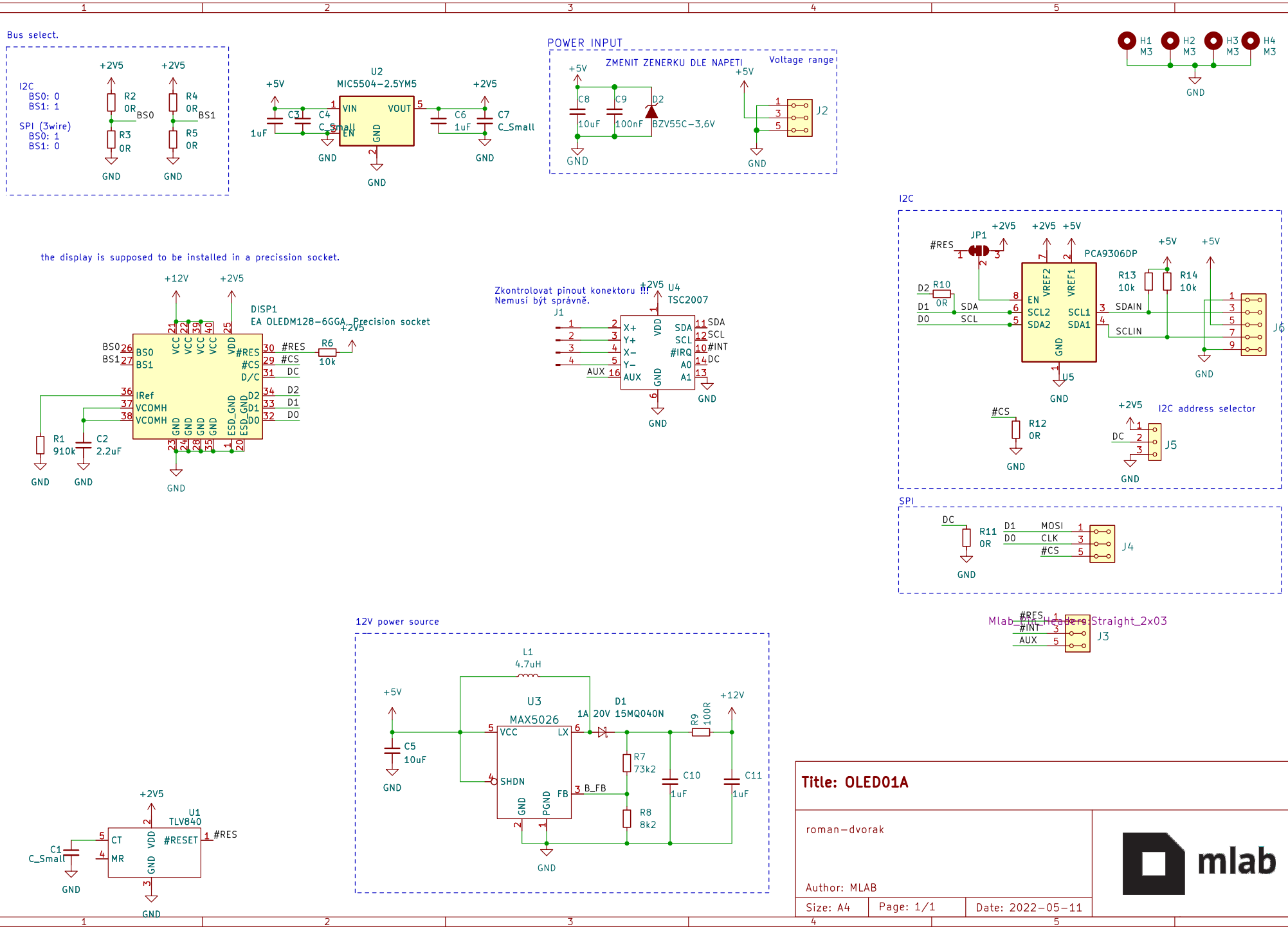
Bus select.
I2C
BS0: 0
BS1: 1
SPI (3wire)
BS0: 1
BS1: 0
R2 0R
R3 0R
R4 0R
R5 0R
BS0
BS1
+2V5
GND
U2
MIC5504-2.5YM5
VIN
VOUT
EN
GND
C3 1uF
C4 C_Small
C6 1uF
C7 C_Small
POWER INPUT
ZMENIT ZENERKU DLE NAPETI
Voltage range
C8 10uF
C9 100nF
D2 BZV55C-3,6V
J2
H1 M3
H2 M3
H3 M3
H4 M3
the display is supposed to be installed in a precission socket.
DISP1
EA OLEDM128-6GGA Precision socket
BS0
BS1
IRef
VCOMH
#RES
#CS
D/C
D2
D1
D0
R6 10k
R1 910k
C2 2.2uF
Zkontrolovat pinout konektoru !!!
Nemusí být správně.
U4
TSC2007
X+
Y+
X-
Y-
AUX
VDD
SDA
SCL
#IRQ
A0
A1
J1
I2C
JP1
PCA9306DP
VREF2
VREF1
EN
SCL2
SDA2
SCL1
SDA1
SDAIN
SCLIN
R10 0R
R13 10k
R14 10k
J6
U5
#CS
R12 0R
I2C address selector
DC
J5
SPI
R11 0R
D1
D0
MOSI
CLK
#CS
J4
Mlab_HW_Headers:Straight_2x03
#RES
#INT
AUX
J3
12V power source
L1
4.7uH
U3
MAX5026
VCC
LX
SHDN
GND
PGND
FB
B_FB
D1
1A 20V 15MQ040N
R9 100R
R7 73k2
R8 8k2
C5 10uF
C10 1uF
C11 1uF
U1
TLV840
CT
MR
VDD
#RESET
C1 C_Small
Title: OLED01A
roman-dvorak
Author: MLAB
Size: A4
Page: 1/1
Date: 2022-05-11
mlab