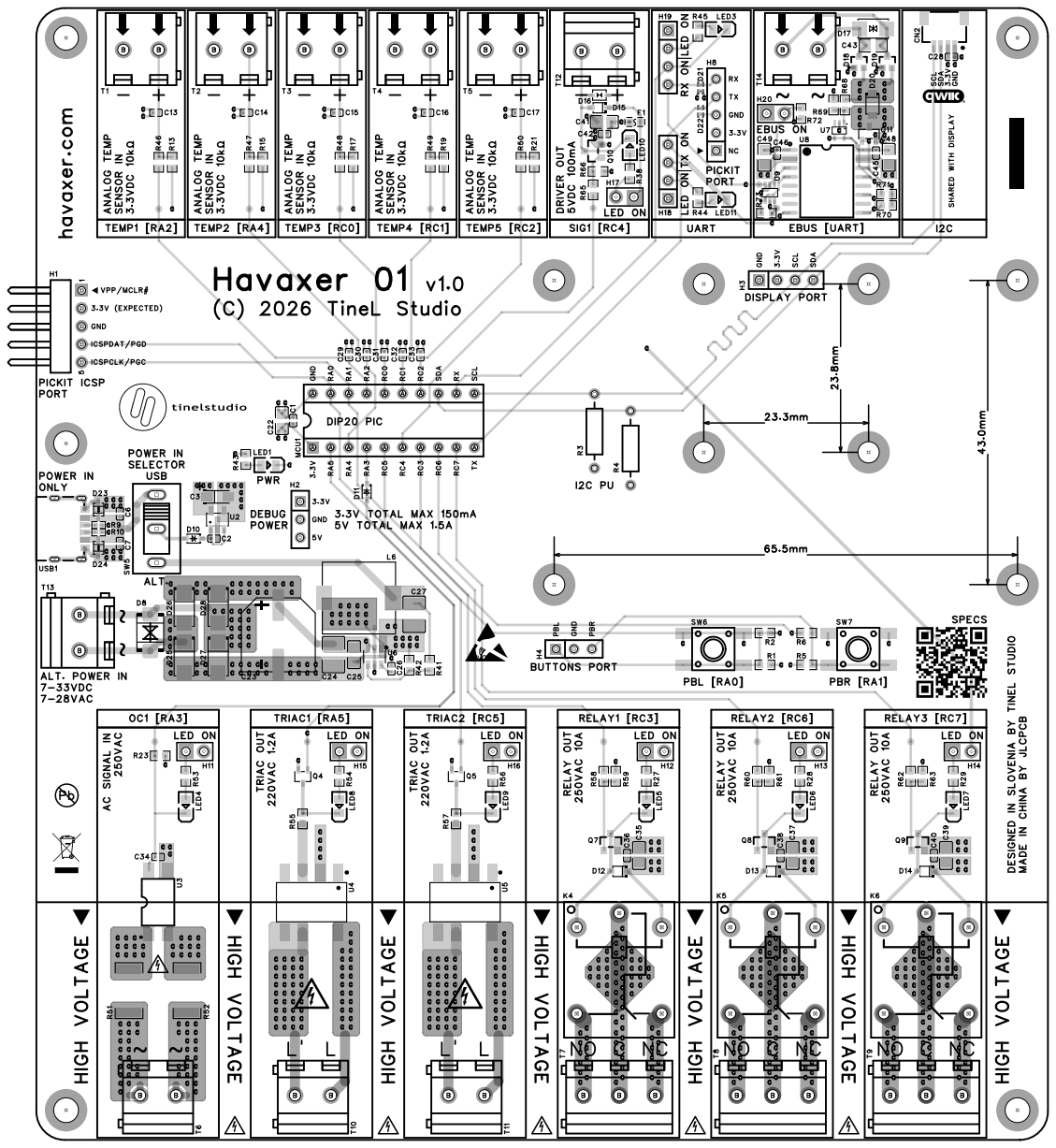
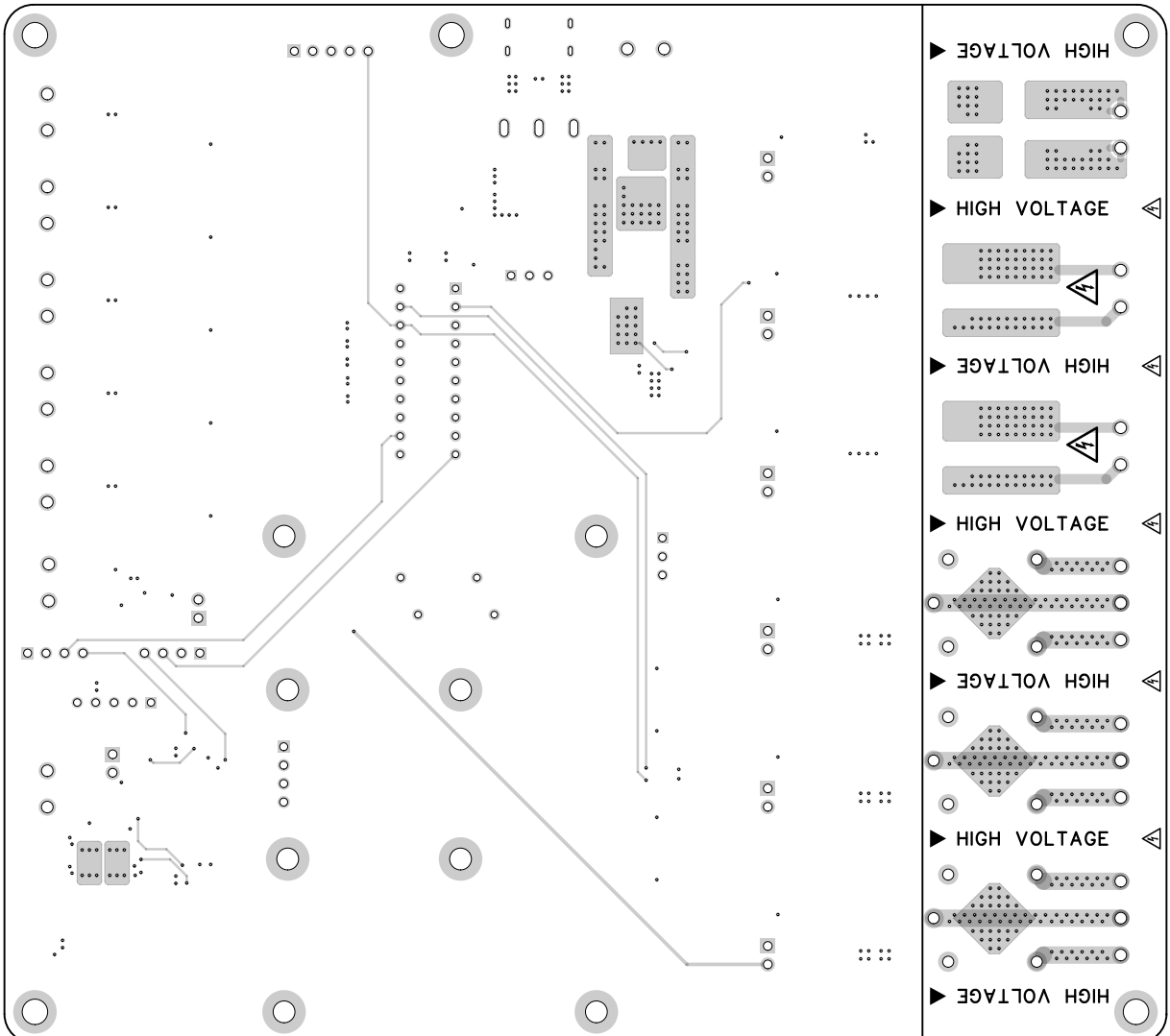

havaxer.com
Havaxer 01 v1.0
(C) 2026 TineL Studio
TEMP1 [RA2]
TEMP2 [RA4]
TEMP3 [RC0]
TEMP4 [RC1]
TEMP5 [RC2]
ANALOG TEMP SENSOR IN 3.3VDC 10kΩ
SIG1 [RC4]
DRIVER OUT 5VDC 100mA
LED ON
UART
RX
TX
GND
3.3V
NC
PICKIT PORT
EBUS [UART]
EBUS ON
I2C
SHARED WITH DISPLAY
PICKIT ICSP PORT
VPP/MCLR#
3.3V (EXPECTED)
GND
ICSPDAT/PGD
ICSPCLK/PGC
DISPLAY PORT
SDA
SCL
23.8mm
23.3mm
43.0mm
65.5mm
tinelstudio
DIP20 PIC
POWER IN SELECTOR
USB
ALT
POWER IN ONLY
PWR
DEBUG POWER
3.3V TOTAL MAX 150mA
5V TOTAL MAX 1.5A
I2C PU
ALT. POWER IN
7-33VDC
7-28VAC
BUTTONS PORT
PBL
PBR
PBL [RA0]
PBR [RA1]
SPECS
OC1 [RA3]
AC SIGNAL IN 250VAC
TRIAC1 [RA5]
TRIAC OUT 220VAC 1.2A
TRIAC2 [RC5]
RELAY1 [RC3]
RELAY OUT 250VAC 10A
RELAY2 [RC6]
RELAY3 [RC7]
HIGH VOLTAGE
DESIGNED IN SLOVENIA BY TINEL STUDIO
MADE IN CHINA BY JLCPCB


HIGH VOLTAGE
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