

STM32F405RGT6 V22.08.0.1

90 Ohm differential pair for USB
PCB Type: JLC7628
Trace Width: 0.254 (10 mil)
Trace Spacing: 0.19 (7.5 mil)
1.6 mm, 4 layer board

I2C EEPROM

TOP = ADDR 0x1
BTM = ADDR 0x0

USB +5V to +3V3

Base PCB

File: Base PCB.kicad_sch

User Switch

RGB LED

Dropped Vdd as Vhigh = 0.7*Vdd
0.7*4.3 = 3V

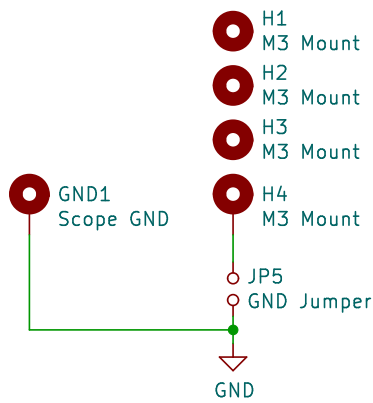
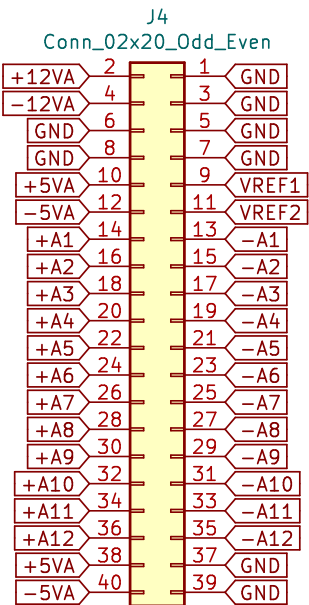
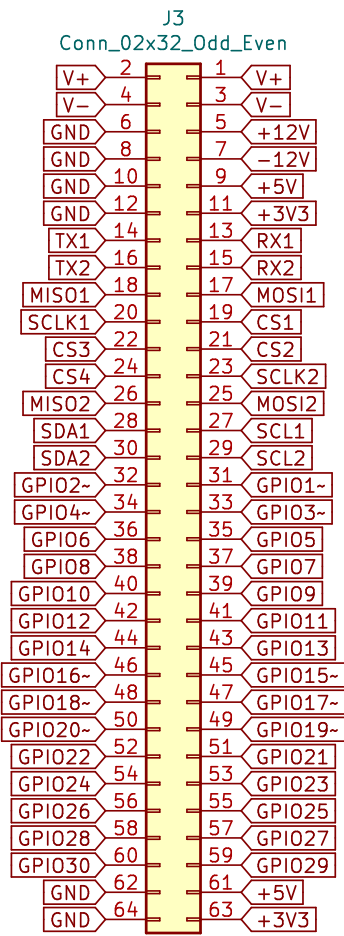
User LEDs

Programming Header

Sheet: /		
File: STM32F405RGT6.kicad_sch		
Title: STM32F405RGT6		
Size: A3	Date: 2022-08-30	Rev: V22.08.0.1
KiCad E.D.A. kicad (6.0.5)		Id: 1/2

Sheet: /		
File: STM32F405RG6.kicad_sch		
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MEPOS Base PCB V22.04.05



Sheet: /Base PCB/

File: Base PCB.kicad_sch

Title: MEPOS Base PCB

Size: A4

Date: 2022-05-15

Rev: V22.04.05

KiCad E.D.A. kicad (6.0.5)

Id: 2/2