

Yamamoto Works Ltd.

Sheet:

File: C4NDY.kicad\_pcb

**Title: STM32G491 Prototyping Board**

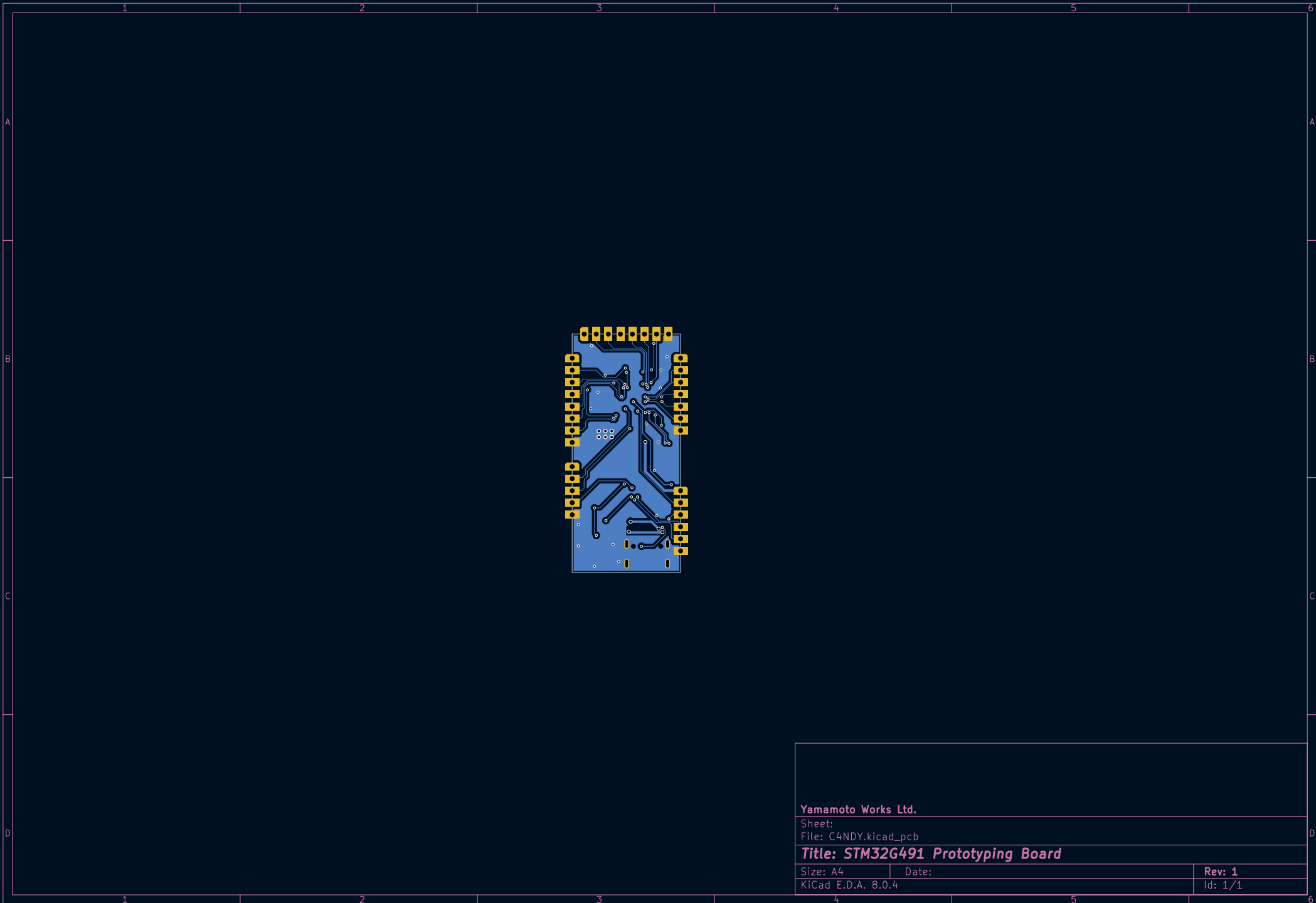
Size: A4

Date:

Rev: 1

KiCad E.D.A. 8.0.4

Id: 1/1



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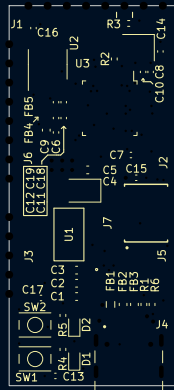
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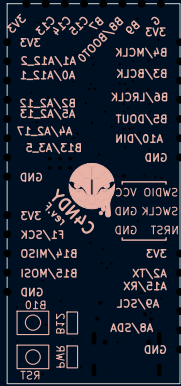
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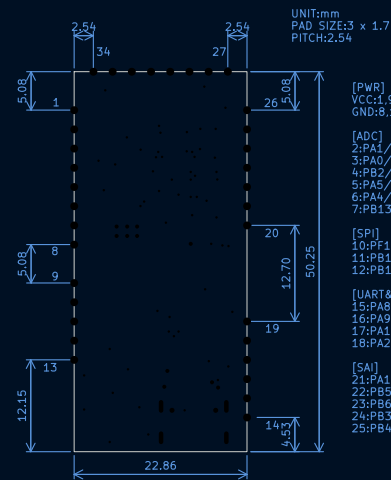
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- [PWR]
  - VCC:1,9,19,26,34
  - GND:8,13,14,20,27
- [ADC]
  - 2:PA1/ADC12\_IN2
  - 3:PA0/ADC12\_IN1
  - 4:PB2/ADC2\_IN12
  - 5:PA5/ADC2\_IN13
  - 6:PA4/ADC2\_IN17
  - 7:PB13/ADC3\_IN5
- [SPI]
  - 10:PF1/SPI2\_SCK
  - 11:PB14/SPI2\_MISO
  - 12:PB15/SPI2\_MOSI
- [UART&I2C]
  - 15:PA8/I2C2\_SDA
  - 16:PA9/I2C2\_SCL
  - 17:PA15/USART2\_RX
  - 18:PA2/USART2\_TX
- [SAI]
  - 21:PA10/SAI1\_SD\_A(DIN)
  - 22:PB5/SAI1\_SD\_B(DOUT)
  - 23:PB6/SAI1\_FS\_B(LRCLK)
  - 24:PB3/SAI1\_SCK\_B(BCLK)
  - 25:PB4/SAI1\_MCLK\_B
- [OTHER]
  - 28:PB9
  - 29:PB8/BOOT0(10k pull-down)
  - 30:PB7
  - 31:PC15
  - 32:PC14
  - 33:C13
- [ONBOARD]
  - LED:PB12
  - SW:PB10
  - QSPI\_NCS:PB11
  - QSPI\_CLK:PA3
  - QSPI\_00:PB1
  - QSPI\_01:PB0
  - QSPI\_02:PA7
  - QSPI\_03:PA6

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