

1 2 3 4 5 6 7 8

POWER SECTION

SYS_5V

SYS_5V

I0_3V3

I0_3V3

RF_3V3

RF_3V3

C1
10 μ F

C2
10 μ F

C4
10 μ F

C3
100nF

C5
100nF

GND

GND

GND

Power Budget:
I0_3V3: 346mA / 1.0A
RF_3V3: 192mA / 0.3A

98-PIN CONNECTOR

I2C_SCL

I2C_SDA

SPI_SCK

SPI_MOSI

SPI_MISO

VikingBoard Project

Sheet: / File: Vikingboard.kicad_sch

Title: VikingBoard 98-Pin

Size: A3 Date: 2025-12-02

KiCad E.D.A. 9.0.6

Rev: 1.0

Id: 1/1

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