

SPI - SCK

Digital

- D13

3.3V

Analog - A0

VR_x TJS₁ Analog - A1

VR_y TJS₁ Analog - A2

Analog - A3

I2C - Data Analog - A4

I2C - Clock Analog - A5

VR_x TJS₂ Analog - A6

VR_y TJS₂ Analog - A7

5V

BT; RE₁; TJS₁; TJS₂

RE₂; PB₁; PB₂; PB₃

Ground

[Battery]

5V

Digital

- D12

SPI - MISO

PB₃

Digital PWM - D11

SPI - MOSI

PB₁

Digital PWM - D10

SPI - SS

PB₂

Digital PWM - D9

RE₂ CLK

Digital - D8

RE₂ DT

Digital - D7

TJS₂ SW

Digital PWM - D6

RE₂ SW

Digital PWM - D5

RE₁ CLK

Digital - D4

RE₁ DT

Digital PWM - D3

RE₁ SW

Digital - D2

TJS₁ SW

Ground

BT; RE₁; TJS₁; TJS₂; RE₂

PB₁; PB₂; PB₃

UART - In

BT

UART - Out

BT