5V Regulator

Enable Pin: PB00

P\_Good: PA08

3.3V Regulator

Battery Current: PA06

Battery Voltage:

Payload Power Switch

Payload Power Enable:

Watchdog Timer

Watchdog timer reset:

IMU

I2C SDA:

I2C SCL:

TTC Radio

SPI

Battery Charger

Charge Current:

MicoSD Card:

SPI SWCL: PA30

MRAM

SPI

Burn Wires

Burn Wire Enable Relay:

Fire Burn Wire 1:

Fire Burn Wire 2:

Magnetorquers

MagX+:

MagX-:

MagY+:

MagY-:

MagZ+:

MagZ-:

Payload Connector

JTAG

LEDs

LED1: PA09

LED2: PA10

LED3: PA11