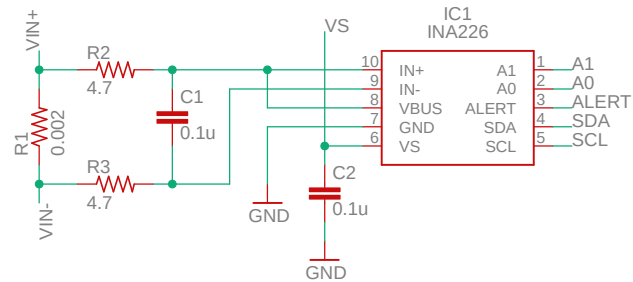
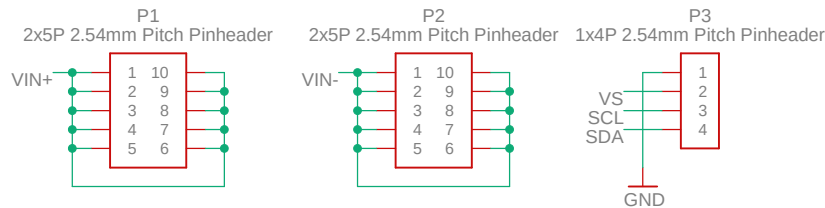


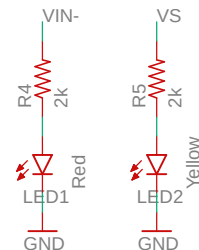
Current-shunt and power monitor



Pinhedders



Indicators



I2C Address Selection by Shortland

Address Pins and Slave Addresses

A1 | A0 | SLAVE ADDRESS

GND | GND | 1000000 (0x64)

GND | VS | 1000001 (0x65)

GND | SDA | 1000010 (0x66)

GND | SCL | 1000011 (0x67)

VS | GND | 1000100 (0x68)

VS | VS | 1000101 (0x69)

VS | SDA | 1000110 (0x70)

VS | SCL | 1000111 (0x71)

SDA | GND | 1001000 (0x72)

SDA | VS | 1001001 (0x73)

SDA | SDA | 1001010 (0x74)

SDA | SCL | 1001011 (0x75)

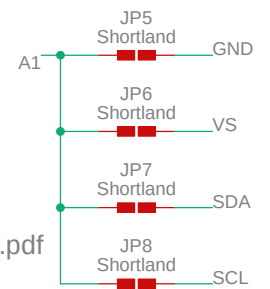
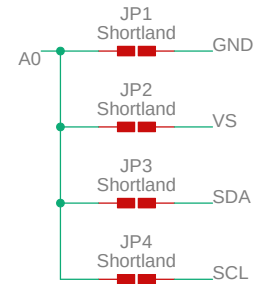
SCL | GND | 1001100 (0x76)

SCL | VS | 1001101 (0x77)

SCL | SDA | 1001110 (0x78)

SCL | SCL | 1001111 (0x79)

Source: <https://www.ti.com/lit/ds/symlink/ina226.pdf>



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Title: SUSTAINA Power Monitor Module

Design by: Masato Kubotera

Rev.: 3.0

Date: May 25, 2024

Sheet: 1/1