MCP2515 CAN Bus Modul Datenblatt

Content:

1. Specifications

Operating Voltage	5V
Operating Current	5mA
Stand-By Current	1 µA
Interface	CAN,SPI
Operating Temperature	-40 °C to 85 °C
Dimensions	40mm x 28mm x 10mm (1.5in x 1.1 in x0.3in)

Interrupt `INT`
Serial Clock `SCK`
SPI MOSI `SI`
SPI MISO `SO`
Chip Select `CS`
Ground `GND`
Power Supply +5V `VCC`

`HI` CAN Bus HI Line
`LO` CAN Bus LOW Line

120Ohm
Termination jumper
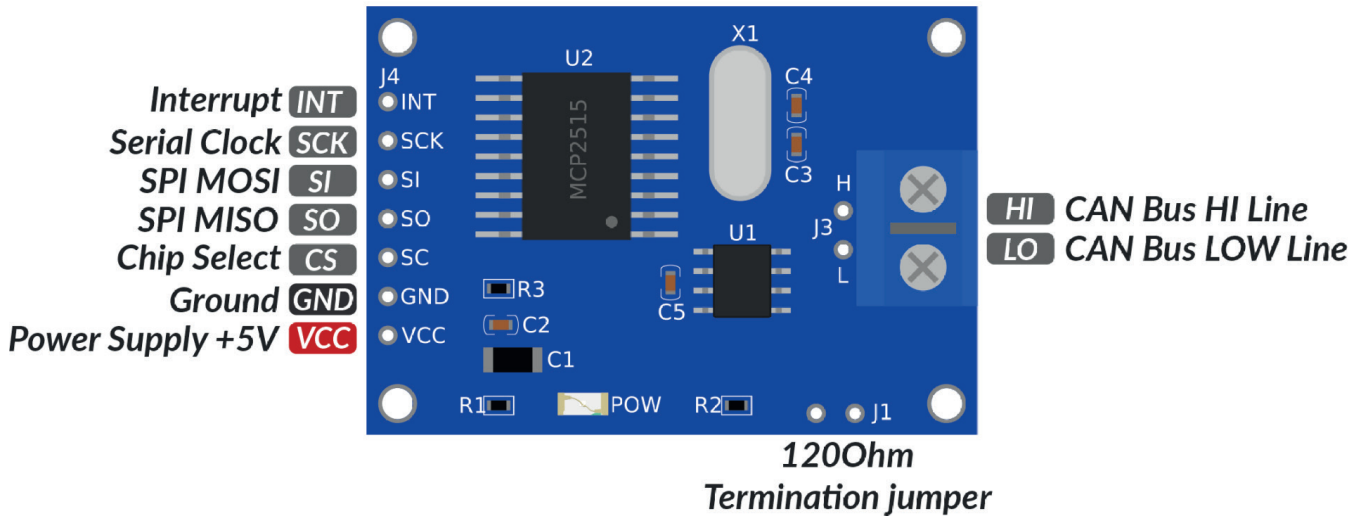
3. Connection Diagram
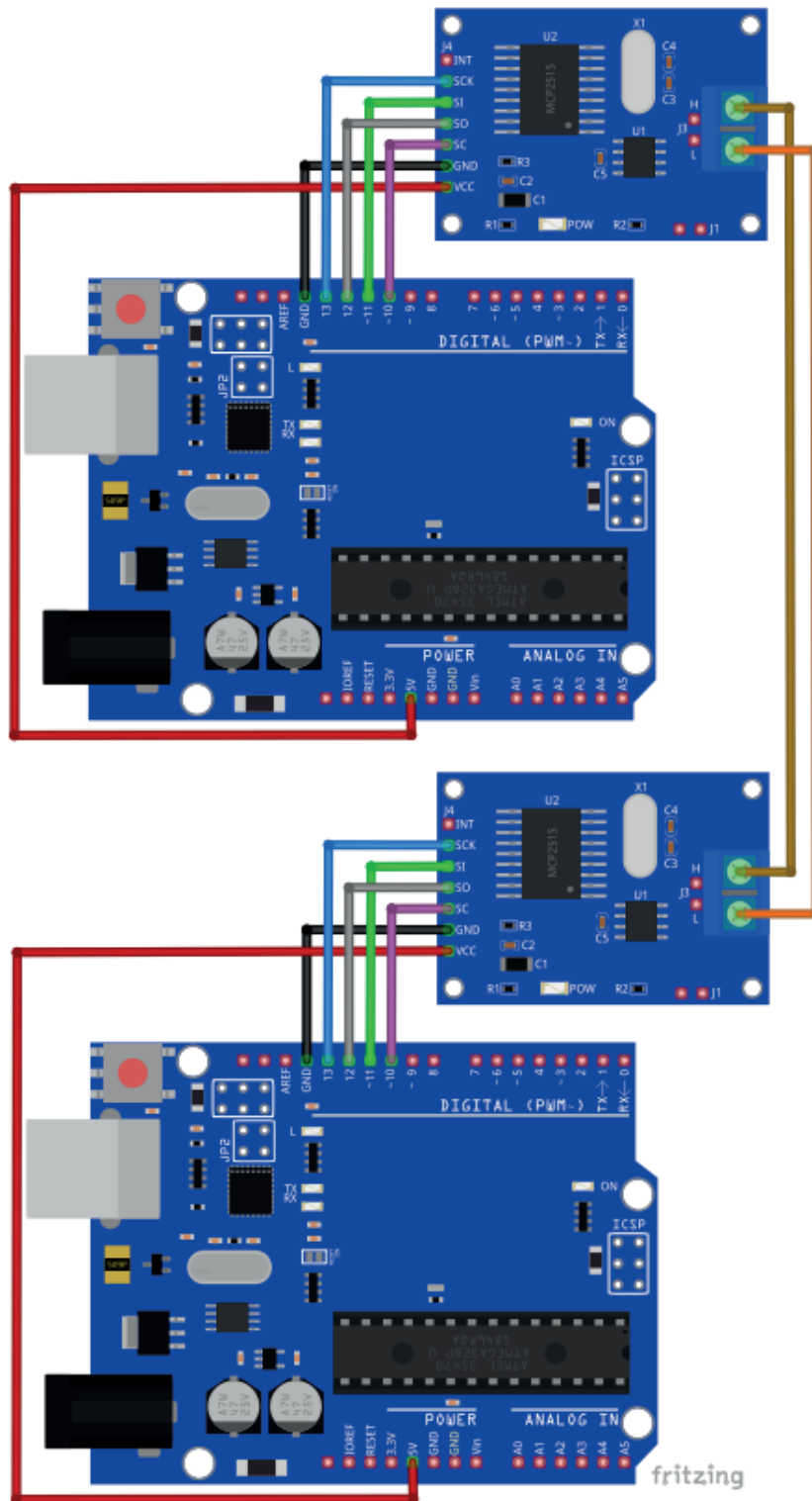
Module Pin	Microcontroller Pin	Wire Color
SCK	D13	Blue Wire
SI	D11	Green Wire
SO	D12	Gray Wire
SC	D10	Purple Wire
GND	GND	Black Wire
VCC	5V	Red Wire
H (CAN Bus HI)	To the 2nd module HI	Ochre Wire
L (CAN Bus LOW)	To the 2nd module LOW	Orange Wire

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