



# ADC Amaranth

Bluesmirf gold

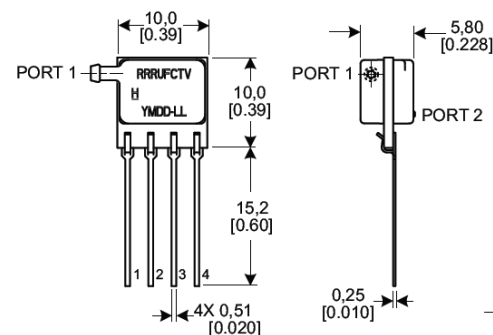


RTS  
RX  
TX  
GND  
VCC  
1 = CTS



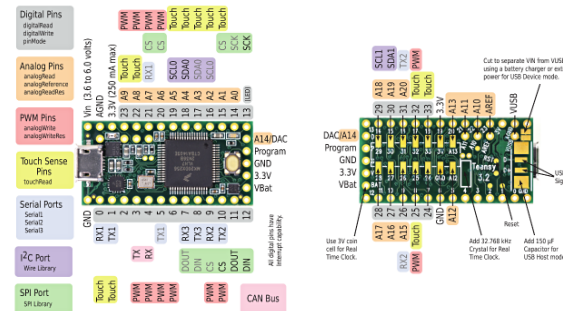
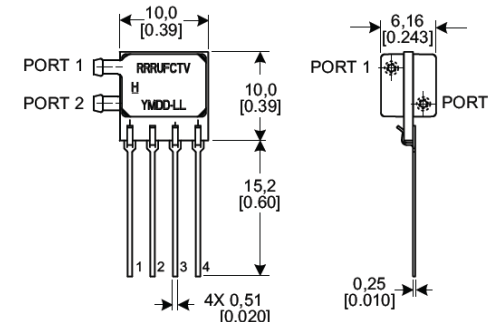
Absolute pressure sensor  
HSCSRNN1.6BA2A3 0x28 address

Pin 1 GND, PIN 2 VS, PIN 3 SDA, PIN 4 SCL



Realtive pressure sensor  
HSCSRRD001PD2A3

Pin 1 GND, PIN 2 VS, PIN 3 SDA, PIN 4 SCL

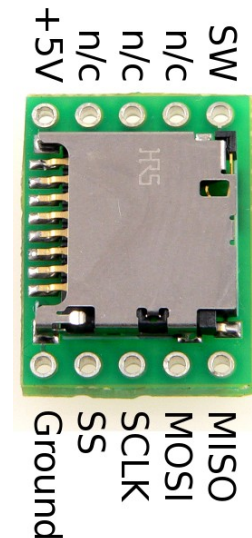


3.3V

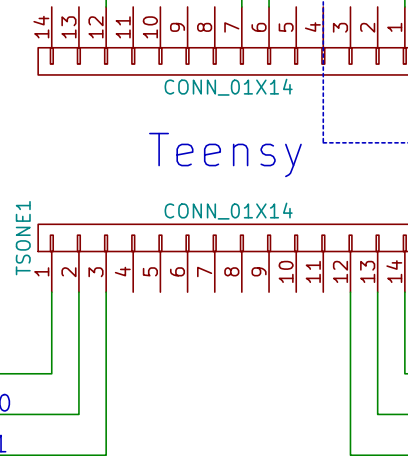
GND

Mini SD adaptor

[https://www.pjrc.com/teensy/sd\\_adaptor.html](https://www.pjrc.com/teensy/sd_adaptor.html)



Teensy



GND

RX1=0

TX1=1

SCL0=19

SDA0=18

SDA1=15

SCL1=14

SCK=13

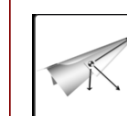
DIN=12

DOUT=11

CS=10

TEENSY PIN 29/30

GROUND CONNECTION  
ON MOUNTING HOLES PADS



BasicAirData  
[www.basicairdata.eu](http://www.basicairdata.eu)

BasicAirData

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File: Amaranthi2.sch

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