DPS310 Pressure Shield2Go

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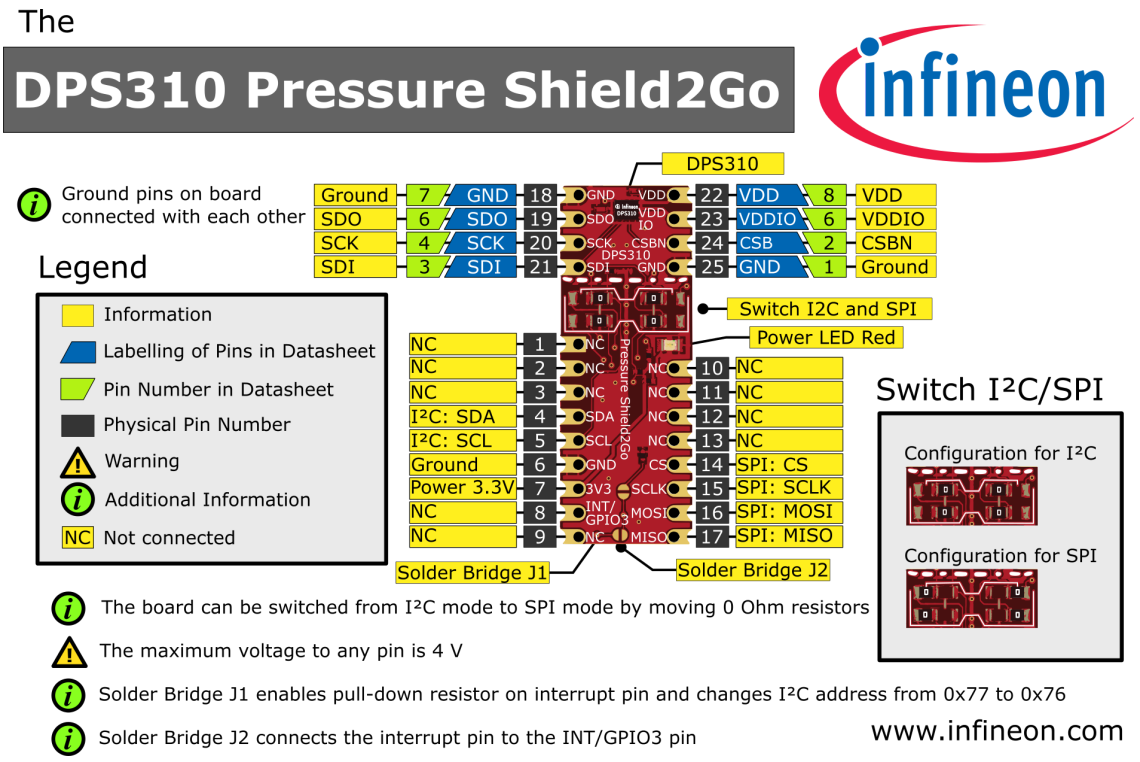
Overview

This pages summarizes information about the DPS310 Pressure Shield2Go evaluation board. The DPS310 Pressure Shield2Go board consists of a DPS310 pressure sensor with a smart circuit to switch between I²C and SPI. The Infineon product page of the sensor can be found here.

Pin Out

The pin layout of the DPS310 Pressure Shield2Go can be found below (the original file is stored here):



Key Features

- DPS310 pressure sensor
- Shield2Go formfactor compatible with the XMC 2Go evaluation board
- Breakable head to get direct access to the DPS310
- Switchable between I²C and SPI by moving 0 Ohm resistors or by adding solder bridges
- Arduino library
- Solder jumper to switch the I²C addresses
- Solder jumper to connect the INT/GPIO3 pin