



# MXP7205VF-B User Guide

## MXP7205VF-B

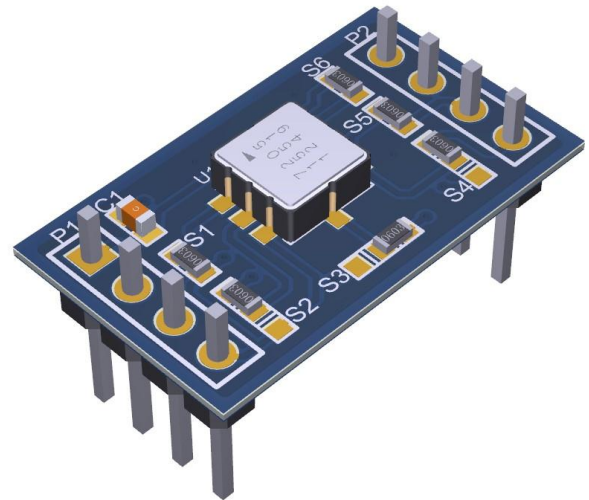
### GENERAL DESCRIPTION

The MXP7205VF-B provides a convenient and easy way to evaluate and prototype with the MXP7205VF dual axes accelerometer. The accelerometer and passive components are SMT mounted on the board. Each pin of the MXP7205VF SMT device is brought out to standard 0.10 inch on center connections on the sides of the prototyping board. Wires can either be soldered directly to the prototyping board or the DIP pins can be used with widely available breadboard kits.

For complete performance specifications of the MXP7205VF refer to the MXP7205VF datasheet.

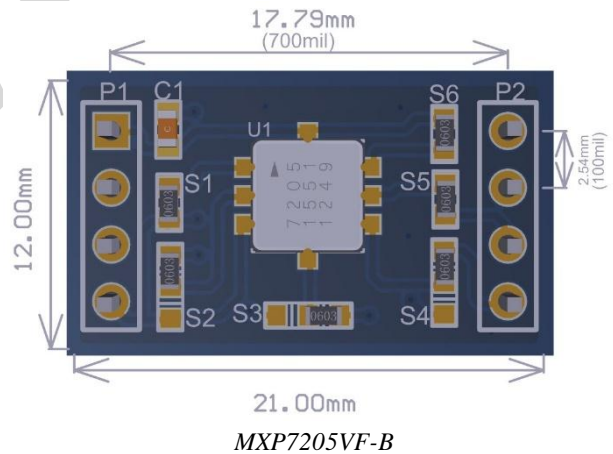
### PIN DESCRIPTION

| Pin  | Name | Description                   |
|------|------|-------------------------------|
| P1-1 | VDD  | Supply Voltage 4.5 to 5.25 V  |
| P1-2 | NC   | No Connect                    |
| P1-3 | NC   | No Connect                    |
| P1-4 | GND  | Ground                        |
| P2-1 | SSB  | Slave Select Bar (active low) |
| P2-2 | SCK  | Clock Input                   |
| P2-3 | MOSI | Master Out – Slave In         |
| P2-4 | MISO | Master In – Slave Out         |

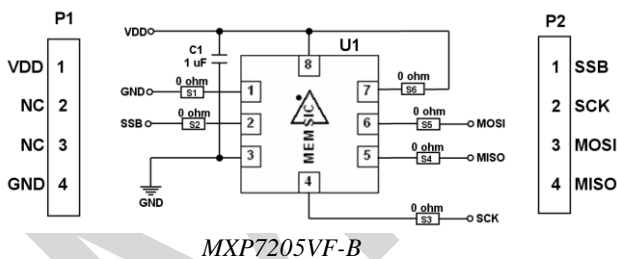


MXP7205VF-B

### PCB CONNECTION DIMENSIONS



### SCHEMATIC OF THE MXP7205VF-B



MXP7205VF-B

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