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[Memsic Inc.](#)
[MXC62350QB-B](#)

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MXC6235xQB-B Prototyping Board

MXC6235xQB-B

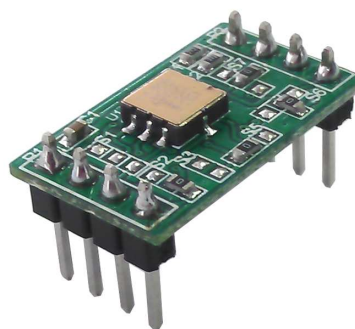
GENERAL DESCRIPTION

The MXC6235xQB-B provides a convenient and easy way to evaluate and prototype with the MXC6235xQB dual axes accelerometer. The accelerometer and passive components are SMT mounted on the board. Each pin of the MXC6235xQB 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 MXC6235xQB refer to the MXC6235xQB datasheet.

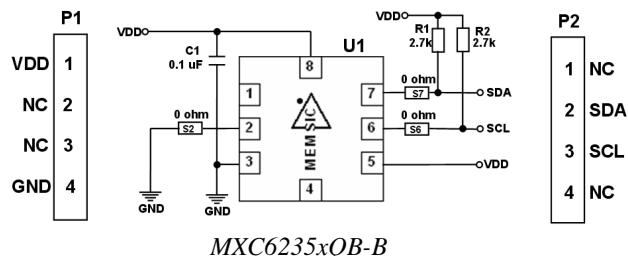
PIN DESCRIPTION

| Pin | Name | Description |
|------|------|-------------------------------|
| P1-1 | VDD | Supply Voltage 2.7 to 3.6 V |
| P1-2 | NC | No Connect |
| P1-3 | NC | No Connect |
| P1-4 | GND | Ground |
| P2-1 | NC | No Connect |
| P2-2 | SDA | Serial Data Line for I2C Bus |
| P2-3 | SCL | Serial Clock Line for I2C Bus |
| P2-4 | NC | No Connect |



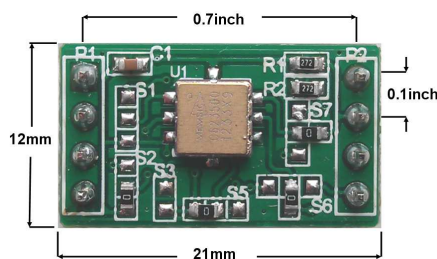
MXC6235xQB-B

SCHEMATIC OF THE MXC6235XQB-B



MXC6235xQB-B

PCB CONNECTION DIMENSIONS



MXC6235xQB-B

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