MXC6244AU-B Prototyping Board

MXC6244AU-B

GENERAL DESCRIPTION

The MXC6244AU-B provides a convenient and easy way to evaluate and prototype with the MXC6244AU dual axes accelerometer. The accelerometer and passive components are SMT mounted on the board. Each pin of the MXC6244AU 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.

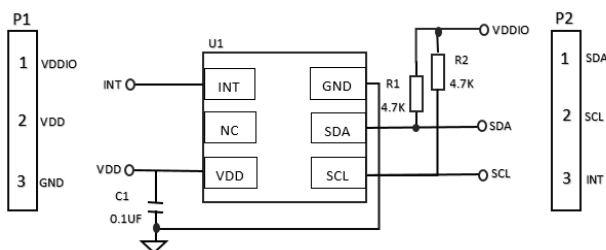For complete performance specifications of the MXC6244AU refer to the MXC6244AU datasheet.

PIN DESCRIPTION

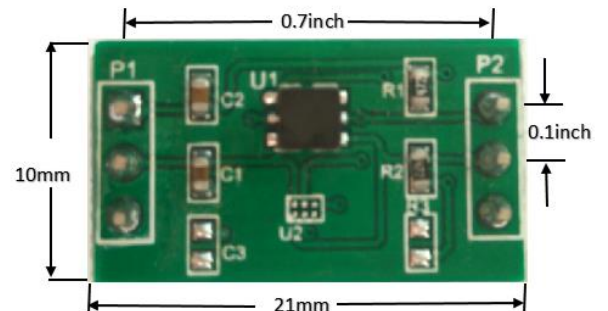| Pin	Name	Description
P1-1	VDDIO	Supply Voltage for I2C bus
P1-2	VDD	Supply Voltage 2.7 to 5.5 V
P1-3	GND	Ground
P2-1	SDA	Serial Data Line for I2C Bus
P2-2	SCL	Serial Clock Line for I2C Bus
P2-3	INT	Interrupt output

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SCHEMATIC OF THE MXC6244AU-B

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PCB CONNECTION DIMENSIONS

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