



# MMC3630KJ-B Prototyping Board

## MMC3630KJ -B

### GENERAL DESCRIPTION

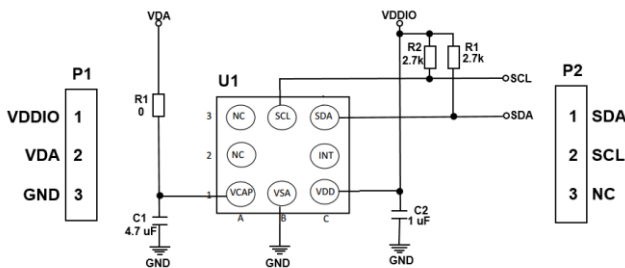
The MMC3630KJ-B provides a convenient and easy way to evaluate and prototype with the MMC3630KJ three axes magnetic sensor. The magnetic sensor and passive components needed for operations are SMT mounted on the board. Communication, power and ground pins of the MMC3630KJ SMT device are brought out to 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 DIP pins can be used with widely available breadboard kits.

For complete performance specifications of the MMC3630KJ refer to the MMC3630KJ datasheet.

### PIN DESCRIPTION

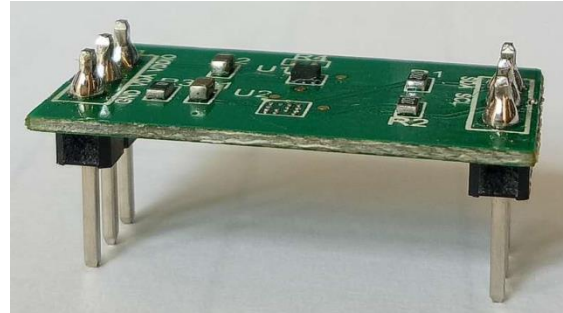
| Pin  | Name  | Description        |
|------|-------|--------------------|
| P1-1 | VDDIO | I2C Supply Voltage |
| P1-2 | VDD3V | Power              |
| P1-3 | GND   | Ground             |
| P2-1 | SDA   | I2C SDA            |
| P2-2 | SCL   | I2C SCL            |
| P2-3 | NC    | NOT CONNECTED      |

### SCHEMATIC OF THE MMC3630KJ-B



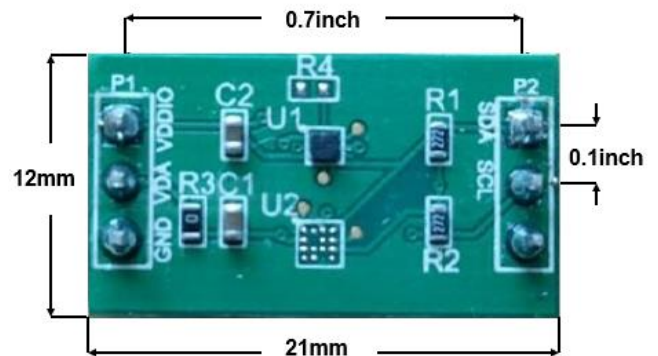
MMC3630KJ-B

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### PCB OUTLINE AND CONNECTION DIMENSIONS



MMC3630KJ-B

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