# MMC5883MA-B Prototyping Board

MMC5883MA-B

GENERAL DESCRIPTION

The MMC5883MA-B provides a convenient and easy way to evaluate and prototype with the MMC5883MA 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 MMC5883MA 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 MMC5883MA refer to the MMC5883MA datasheet.
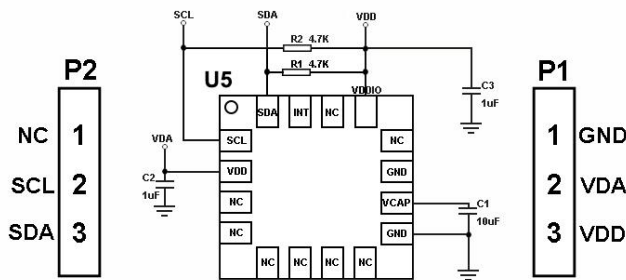
PIN DESCRIPTION

Pin	Name	Description
P1-1	GND	Ground
P1-2	VDA	Power
P1-3	VDD	I2C Supply Voltage
P2-1	NC	No Connect
P2-2	SCL	I2C SCL
P2-3	SDA	I2C SDA
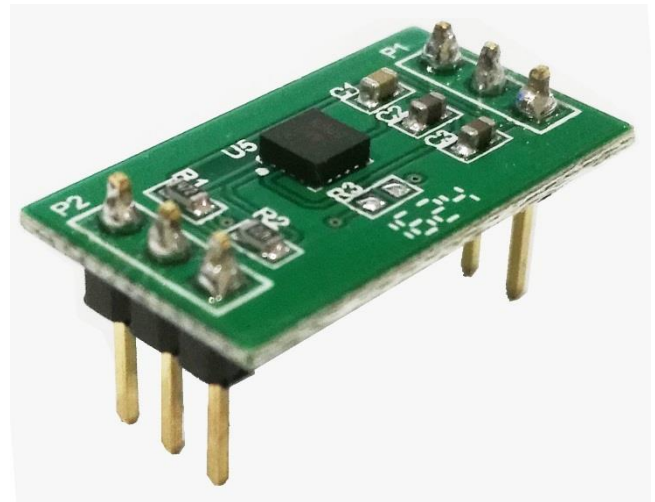
SCHEMATIC OF THE MMC5883MA-B

MMC5883MA-B

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PCB OUTLINE AND CONNECTION DIMENSIONS
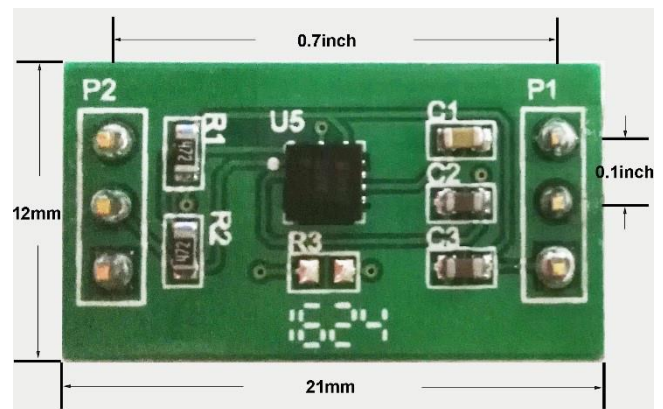
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