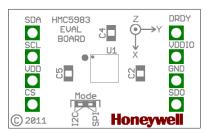
HMC5983 Evaluation Board

Honeywell

The *HMC5983* evaluation board for the Compass IC contains the HMC5983 atop a 0.8" by 0.5" plug-board with wide-DIP pins for solder less breadboard compatibility. The evaluation board is configured for dual supply I2C operation and has the capacitors and I²C pull-up resistors required. Device can be configured to Single Supply and SPI modes by changing jumpers on the board.





Top Side

Notes:

- Soc O
- The recommended supply voltage is 2.16V ~3.6V for VDD and 1.71V~VDD for VDDIO.
- 2. For single supply mode, place a jumper across S.S. on bottom side of the board.
- For SPI mode, switch Mode jumper to SPI. Remove jumpers across I2C on bottom side.

For questions about this evaluation board, please contact our applications support at 800-323-8295, option 2, option 1 or by email at ps.customer.support@honeywell.com

Honeywell 12001 Highway 55 Plymouth, MN 55441 Tel: 800-323-8295 / 763-954-2474 www.magneticsensors.com

Form #900428 September 2011 ©2011 Honeywell International Inc.