



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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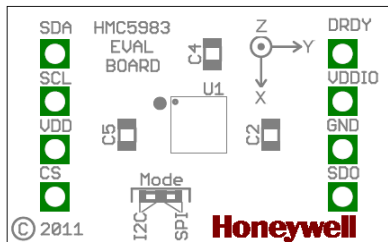
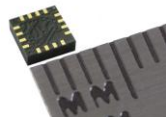
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# HMC5983 Evaluation Board

# Honeywell

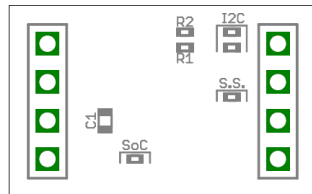
The **HMC5983 evaluation board** for the Compass IC contains the HMC5983 atop a 0.8" by 0.5" plug-board with wide-DIP pins for solder less breadboard compatibility. The evaluation board is configured for dual supply I2C operation and has the capacitors and I<sup>2</sup>C pull-up resistors required. Device can be configured to Single Supply and SPI modes by changing jumpers on the board.



Top Side

## Notes:

1. 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.
3. 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](mailto:ps.customer.support@honeywell.com)

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