

**Customer  
Communication Memo**



Honeywell International Inc.  
12001 State Highway 55  
Plymouth, MN 55441

<b>Product Name</b>	HMC1043L 3-Axis Magnetic Sensor	<b>Ref. Number</b>	CCM13-02	
<b>Customer:</b>	All HMC1043L Customers	<b>Initial Issue Date</b>	7 Jan, 2013	
<b>Attention:</b>	Honeywell Valued Customers	<b>Issue # / Date</b>	2	26 July, 2013
<b>Cord Memo Type</b>	<b>Communication</b>	<b>Originator:</b>	Kate Flores	
<b>Status:</b>	OPEN			

**SUBJECT: Customer notification regarding the production of the HMC1043L 3-Axis Magnetic Sensor**

**Product Information**

The HMC1043L is a 3-Axis magnetoresistive sensor in a 3.0mm x 3.5mm x 1.2mm LCC package. Field range is +/- 6 gauss, resolution is 120 microgauss, sensitivity is 1mV/V/gauss and supply voltage can be as low as 1.8V. The HMC1043L is expected to be qualified at 260°C reflow temperature and MSL3 tested.

**Scope of Product Affected**

This notice is limited to the HMC1043L 3-axis magnetic sensor, part numbers HMC1043L, HMC1043L-TR.

**Description of Production Delays**

Honeywell is in the process of transitioning to a new assembly subcontractor and redesign of the HMC1043L. The HMC1043L is to serve as a replacement for the HMC1043. Honeywell is experiencing schedule slips with the production of the HMC1043L. Honeywell does still have a few units of the HMC1043 (qualified at 240°C reflow temperature) available for sale. These units will be sold on first come, first serve basis.

**System Effects**

The HMC1043L function will remain the same with the new supplier. Form and fit has been modified to 3.0mm x 3.5mm x 1.2mm. The pads will remain in the same locations and size. The pin layout will also remain the same.

**Pending Actions**

Honeywell is actively working to improve the schedule. More communication will be sent with additional details on ordering and pricing in the coming months. The HMC1043L is expected to be back in full production in November 2013.

**Contact Information**

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