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Honeywell Aerospace Defense & Space
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Date: April 13, 2012

Process/ Product Change Notification (PCN) #: 12-02

Title of PCN: HMC5883L Product Change Notice – Maximum Idle Current Specification

Product IDs affected: HMC5883L-TR

Reason For the Change: Continuous product improvement

Description of Change: Prior to datecode 126 (week 26 of 2011), the HMC5883L Idle Current specification was a typical value of 2 μ A at 2.5 V when tested at 25 °C. Starting with datecode 126, the HMC5883L specification for Idle Current will have a maximum of 6 μ A at 2.5 V at 25 °C in addition to the typical value. Also starting with Date Code 126, returns for units with idle current above 6 μ A at 2.5 V at 25 °C will be accepted.



P=Assembly Plant Code
Y=Last Digit of Assembly Year
WW=Assembly Week

Figure 1: Finding Datecode in Part Marking

Projected timing of change and implementation date: Units with datecode 126 are available now.

Anticipated impact on Quality and Reliability: None

Qualification Status: Approved

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