



## Product/Process Change Notice - PCN 19\_0010 Rev. -

Analog Devices, Inc. Three Technology Way Norwood, Massachusetts 02062-9106

This notice is to inform you of a change that will be made to certain ADI products (see Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date.** ADI contact information is listed below.

**PCN Title:** Addition of Integrated Microelectronics Inc. Philippines(IMI) approved assembly site & Magnetometer Change for the ADIS1648X

**Publication Date:** 15-Feb-2019

**Effectivity Date:** 20-May-2019 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**  
Initial Release

### Description Of Change:

1. Addition of Integrated Microelectronics Inc. Philippines(IMI) as an approved assembly subcontractor for the ADIS1648X series IMU products.
2. Change from a 3-axis magnetometer chip to one single-axis and one dual-axis component. Minor layout change to printed circuit boards made to accommodate components. Note, the magnetometer change is not applicable to the ADIS16485 and ADIS16489.

### Reason For Change:

1. Increase capacity and manufacturability.
2. Obsolescence of 3-axis magnetometer chip by component manufacturer.

### Impact of the change (positive or negative) on fit, form, function & reliability:

Change does not effect fit form function or reliability.

### Product Identification *(this section will describe how to identify the changed material)*

All material manufactured at IMI with revised magnetometer type will have the country of origin PH marked on the label preceding the date code.

### Summary of Supporting Information:

Qualification will be performed per Industry Standard Test Methods. See attached Qualification Plan.

### Supporting Documents

**Attachment 1: Type:** Qualification Plan

ADI\_PCN\_19\_0010\_Rev\_-\_MagChange\_QualSummAttachment.docx

**For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.**

**Americas:**  
PCN\_Americas@analog.com

**Europe:**  
PCN\_Europe@analog.com

**Japan:**  
PCN\_Japan@analog.com

**Rest of Asia:**  
PCN\_ROA@analog.com

**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (6)**

ADIS16480 / ADIS16480BMLZ	ADIS16485 / ADIS16485BMLZ	ADIS16488A / ADIS16488BMLZ	ADIS16488A / ADIS16488CMLZ	ADIS16488A / CLX-120816-100
ADIS16489 / ADIS16489BMLZ-P				

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	15-Feb-2019	20-May-2019	Initial Release

Analog Devices, Inc.

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