



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

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 15-Feb-2019 | 20-May-2019 | Initial Release |
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Analog Devices, Inc.

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