



Product/Process Change Notice - PCN 19_0010 Rev. A

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887

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.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

PCN Title: Addition of Integrated Microelectronics Inc. Philippines(IMI) Approved Assembly Site & Magnetometer Change for the ADIS1648X

Publication Date: 19-Nov-2021

Effectivity Date: 21-Feb-2022 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Remove parts.

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 Results Summary

ADI_PCN_19_0010_Rev_A_RQR10011A.pdf

Attachment 2: Type: Qualification Results Summary

ADI_PCN_19_0010_Rev_A_RQR08620A.pdf

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

Existing Parts - Product Family / Model Number (5)

ADIS16480 / ADIS16480BMLZ	ADIS16485 / ADIS16485BMLZ	ADIS16488A / ADIS16488BMLZ	ADIS16488A / ADIS16488CMLZ	ADIS16488A / CLX-120816-100
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Removed Parts On All Revisions - Product Family / Model Number (1)

ADIS16489 / ADIS16489BMLZ-P				
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Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	15-Feb-2019	20-May-2019	Initial Release
Rev. A	19-Nov-2021	21-Feb-2022	Remove parts.

Analog Devices, Inc.

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