



Product/Process Change Notice - PCN 21_0101 Rev. -

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.

PCN Title: ADIS1648X IMU Package Dimension Tolerance Change

Publication Date: 19-Aug-2021

Effectivity Date: 21-Nov-2021 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release.

Description Of Change:

The purpose of this change is to improve the tolerances of several mechanical features and dimensions. Tightening package outline tolerancing. Changing lid Alignment hole diameter to prevent eclipsing.

Reason For Change:

Improve manufacturability of system level mechanical interfaces for our customers.

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

Form, fit, function unchanged. Likely change to reliability; change the tolerances of the alignment holes and mechanical registration holes to prevent eclipsing at the customer interface.

Summary of Supporting Information:

No Qualification required.

Supporting Documents

Attachment 1: Type: Package Outline Drawing

ADI_PCN_21_0101_Rev_-_PCN_ADIS1648x POD Updates.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				
Added Parts On This Revision - Product Family / Model Number (6)				
ADIS16480 / ADIS16480BMLZ	ADIS16485 / ADIS16485BMLZ	ADIS16486 / ADIS16486BMLZ-P	ADIS16488A / ADIS16488BMLZ	ADIS16488A / ADIS16488CMLZ
ADIS16489 / ADIS16489BMLZ-P				

Appendix B - Revision History			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	19-Aug-2021	21-Nov-2021	Initial Release.

Analog Devices, Inc.

DocId:8526 Parent DocId:None Layout Rev:7