



Product/Process Change Notice - PCN 22_0003 Rev. -

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

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: ADIS16465 / ADIS16467 Assembly Change Optimization and Data Sheet Revision

Publication Date: 03-Aug-2022

Effectivity Date: 05-Nov-2022 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release.

Description Of Change:

1. Addition of underfill to internal Gyro Sensors.

2. Data Sheet updates from Rev C to Rev D as follows:

-Linear Acceleration Effect Typical Specification improved from 0.009 deg/sec/g to 0.003 deg/sec/g

-Nonlinearity Typical specs broken out from previously only across Full Scale Range (FSR) into FSR and +/- 25% of FSR.

Reason For Change:

Addition of underfill around the Internal Gyroscope sensors provides better stability to reduce Gyroscope bias anomalies and shifts across temperature.

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

No change to form, fit or reliability of the product.

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

Date Code 2248 and greater

Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_22_0003_Rev_-_ADIS16465 Qualification for Gyro Revision.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)

ADIS16465 / ADIS16465-1BMLZ	ADIS16465 / ADIS16465-2BMLZ	ADIS16465 / ADIS16465-3BMLZ	ADIS16467 / ADIS16467-1BMLZ	ADIS16467 / ADIS16467-2BMLZ
ADIS16467 / ADIS16467-3BMLZ				

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	03-Aug-2022	05-Nov-2022	Initial Release.

Analog Devices, Inc.

DocId:8771 Parent DocId:None Layout Rev:8