



## 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:**  
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**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**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	03-Aug-2022	05-Nov-2022	Initial Release.

Analog Devices, Inc.

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