



Product/Process Change Notice - PCN 10_0157 Rev. B

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 Material Report). Any issues with this PCN or requirements to qualify the change (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: Change in overall package height of ADIS16300 module.

Publication Date: 16-Oct-2010

Effectivity Date: 15-Jan-2011 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Change in the effectivity date from 08-Jul-10 to 15-Jan-2011.

Description Of Change

The ADIS16300 device PCB thickness has been increased which in turn increases the overall device package thickness from 7.2mm max. to 8mm max.

Reason For Change

Both the ADIS16300 and ADIS16305 models use the same PCB substrate. The increase in PCB thickness improves the device gyro bias temperature sensitivity of the ADIS16305 model.

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

This change will not impact the electrical performance of the ADIS16300 model.

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

DC1046 or later.

Summary of Supporting Information

The new thicker PCB has been characterized in the ADIS16305 and will have no negative impact on the ADIS16300 performance.

Supporting Documents None

For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative

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 (2)

ADIS16300 / ADIS16300/PCBZ

ADIS16300 / ADIS16300AMLZ

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	06-Jul-2010	Initial Release
Rev. A	16-Jul-2010	The original Effectivity date of 08-Jul-2013 was incorrect. The correct date is 08-Jul-2010.
Rev. B	16-Oct-2010	Change in the effectivity date from 08-Jul-10 to 15-Jan-2011.

Analog Devices, Inc.

DocId:1333 Parent DocId:None Layout Rev.4