



## Product/Process Change Notice - PCN 16\_0262 Rev. -

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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:** Wafer Level Capping of the ADXL103, ADXL203, ADXL204, ADXL212 and ADXL213 Devices

**Publication Date:** 16-Jan-2017

**Effectivity Date:** 16-Apr-2017 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

Adding a protective cap over the exposed MEMS structure.

### Reason For Change

The cap reduces the number of handling steps and special protocols required to process wafers with exposed MEMS structures.

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

The final fit, form and function of the finished part will not change. The change will improve reliability by protecting the MEMS sensor.

### 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\_16\_0262\_Rev\_-\_Qual Results Summary.docx

**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 (16)**

ADXL103 / AD22035Z	ADXL103 / ADXL103CE	ADXL103 / ADXL103CE-REEL	ADXL203 / AD22037Z	ADXL203 / AD22293Z
ADXL203 / AD22293Z-RL	ADXL203 / AD22293Z-RL7	ADXL203 / AD22298	ADXL203 / AD22306Z-RL	ADXL203 / ADXL203CE
ADXL203 / ADXL203CE-REEL	ADXL204 / ADXL204CE	ADXL212 / ADXL212AEZ	ADXL212 / ADXL212AEZ-RL	ADXL213 / ADXL213AE
ADXL213 / ADXL213AE-REEL				

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	16-Jan-2017	16-Apr-2017	Initial Release

Analog Devices, Inc.

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