



## Product/Process Change Notice - PCN 15\_0047 Rev. -

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 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:** Polyimide Thickness Change for AD8223  
**Publication Date:** 16-Mar-2015  
**Effectivity Date:** 14-Jun-2015 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

The current polyimide thickness for the AD8223 is being increased from 5um to 20um.

### Reason For Change

The 20um polyimide thickness provides an increased stress relief to the die, leading to a more predictable performance and delivery.

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

Fit, form, function and reliability remain unaffected.

### Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Results Summary.

### Supporting Documents

**Attachment 1: Type:** Qualification Results Summary

ADI\_PCN\_15\_0047\_Rev\_-\_AD8223 Qual Results Summary.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 (25)**

AD8223 / AD45109ARMZ-RL	AD8223 / AD8223AR	AD8223 / AD8223AR-R7	AD8223 / AD8223AR-RL	AD8223 / AD8223ARM
AD8223 / AD8223ARM-R7	AD8223 / AD8223ARM-RL	AD8223 / AD8223ARMZ	AD8223 / AD8223ARMZ-R7	AD8223 / AD8223ARMZ-RL
AD8223 / AD8223ARZ	AD8223 / AD8223ARZ-R7	AD8223 / AD8223ARZ-RL	AD8223 / AD8223BR	AD8223 / AD8223BR-R7
AD8223 / AD8223BR-RL	AD8223 / AD8223BRM	AD8223 / AD8223BRM-R7	AD8223 / AD8223BRM-RL	AD8223 / AD8223BRMZ
AD8223 / AD8223BRMZ-R7	AD8223 / AD8223BRMZ-RL	AD8223 / AD8223BRZ	AD8223 / AD8223BRZ-R7	AD8223 / AD8223BRZ-RL

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	16-Mar-2015	14-Jun-2015	Initial Release

Analog Devices, Inc.

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