



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

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	16-Mar-2015	14-Jun-2015	Initial Release

Analog Devices, Inc.

DocId:3219 Parent DocId:None Layout Rev:7