



Product/Process Change Notice - PCN 13_0040 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 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.

PCN Title: AD8610 Polyimide Thickness Change
Publication Date: 22-Feb-2013
Effectivity Date: 23-May-2013 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

The current polyimide thickness is increasing from 7um to 21um.

Reason For Change

Offset voltage can drift due to package stress after board level assembly. The 21um thick Polyimide, 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

This modification to the AD8610 will not affect the fit, form, or function that would be seen by the end-user. The performance of the part will continue to match the specifications in the data sheet.

Summary of Supporting Information

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

Supporting Documents

Attachment 1: Type: Qualification Report Summary

ADI_PCN_13_0040_Rev_-_Qual_Summary.pdf

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

Added Parts On This Revision - Product Family / Model Number (11)

AD8610 / AD8610AR	AD8610 / AD8610AR-REEL	AD8610 / AD8610AR-REEL7	AD8610 / AD8610ARMZ-R7	AD8610 / AD8610ARMZ-REEL
AD8610 / AD8610ARZ	AD8610 / AD8610ARZ-REEL	AD8610 / AD8610ARZ-REEL7	AD8610 / AD8610BRZ	AD8610 / AD8610BRZ-REEL
AD8610 / AD8610BRZ-REEL7				

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	22-Feb-2013	23-May-2013	Initial Release

Analog Devices, Inc.

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