



## Product/Process Change Notice - PCN 13\_0199 Rev. A

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:** Polymide thickness change for AD623

**Publication Date:** 15-Oct-2013

**Effectivity Date:** 13-Jan-2014 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Correction to ESD results in qualification report summary

### Description Of Change

The current polyimide thickness for the AD623 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 Report Summary.

### Supporting Documents

**Attachment 1:** Type: Qualification Report Summary

ADI\_PCN\_13\_0199\_Rev\_A\_Qualification Report Summary.doc

**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 (14)**

AD623 / AD623ANZ	AD623 / AD623AR	AD623 / AD623AR-REEL7	AD623 / AD623ARMZ	AD623 / AD623ARMZ-REEL
AD623 / AD623ARMZ-REEL7	AD623 / AD623ARZ	AD623 / AD623ARZ-R7	AD623 / AD623ARZ-RL	AD623 / AD623BNZ
AD623 / AD623BR	AD623 / AD623BRZ	AD623 / AD623BRZ-R7	AD623 / AD623BRZ-RL	

Appendix B - Revision History			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	02-Oct-2013	31-Dec-2013	Initial Release
Rev. A	15-Oct-2013	13-Jan-2014	Correction to ESD results in qualification report summary

Analog Devices, Inc.

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