



## Product/Process Change Notice - PCN 12\_0254 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:** AD704 Polyimide Thickness Change  
**Publication Date:** 21-Dec-2012  
**Effectivity Date:** 21-Mar-2013 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

The polyimide overcoat thickness is changing from 7um to 21um.

### Reason For Change

The polyimide thickness change will reduce the effect of package related stress on the device.

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

This modification to the AD704 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 datasheet.

### 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\_12\_0254\_Rev\_-\_AD704\_QualSum.docx

**For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative**

<b>Americas:</b>	PCN_Americas@analog.com	<b>Europe:</b>	PCN_Europe@analog.com	<b>Japan:</b>	PCN_Japan@analog.com
				<b>Rest of Asia:</b>	PCN_ROA@analog.com

**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (7)**

AD704 / AD704AR-16	AD704 / AD704AR-16-REEL	AD704 / AD704ARZ-16	AD704 / AD704ARZ-16-REEL	AD704 / AD704JNZ
AD704 / AD704JRZ-16	AD704 / AD704JRZ-16-REEL			

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	21-Dec-2012	21-Mar-2013	Initial Release

Analog Devices, Inc.

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