



## Product/Process Change Notice - PCN 14\_0174 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:** AD7321, AD7322, AD7323, AD7324, AD7327, AD7328, AD7329 Die Revision

**Publication Date:** 16-Sep-2014

**Effectivity Date:** 15-Dec-2014 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

Change digital block to improve robustness.

### Reason For Change

Change prevents device from entering test mode under certain circumstances.

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

No other impact to form, fit, and function of the die.

### Product Identification *(this section will describe how to identify the changed material)*

AD7321 built with date code 1447 or later  
AD7322 built with date code 1447 or later.  
AD7323 built with date code 1447 or later.  
AD7324 built with date code 1447 or later.  
AD7327 built with date code 1447 or later.  
AD7328 built with date code 1447 or later.  
AD7329 built with date code 1526 or later.

### Summary of Supporting Information

Verified new silicon does not enter test mode.  
Characterisation performed to ensure no performance impact.

**Supporting Documents**      None

**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



**Appendix A - Affected ADI Models****Added Parts On This Revision - Product Family / Model Number (21)**

AD7321 / AD7321BRUZ	AD7321 / AD7321BRUZ-REEL	AD7321 / AD7321BRUZ-REEL7	AD7322 / AD7322BRUZ	AD7322 / AD7322BRUZ-REEL
AD7322 / AD7322BRUZ-REEL7	AD7323 / AD7323BRUZ	AD7323 / AD7323BRUZ-REEL	AD7323 / AD7323BRUZ-REEL7	AD7324 / AD7324BRUZ
AD7324 / AD7324BRUZ-REEL	AD7324 / AD7324BRUZ-REEL7	AD7327 / AD7327BRUZ	AD7327 / AD7327BRUZ-REEL	AD7327 / AD7327BRUZ-REEL7
AD7328 / AD7328BRUZ	AD7328 / AD7328BRUZ-REEL	AD7328 / AD7328BRUZ-REEL7	AD7329 / AD7329BRUZ	AD7329 / AD7329BRUZ-REEL
AD7329 / AD7329BRUZ-REEL7				

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	16-Sep-2014	15-Dec-2014	Initial Release

Analog Devices, Inc.

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