



# Product/Process Change Notice - PCN 12\_0014 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:** ADG824 Datasheet Specification Changes

**Publication Date:** 29-Feb-2012

**Effectivity Date:** 02-Mar-2012 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

**Description Of Change**

ADG824 Maximum On Resistance (Ron) specifications changed as per attachment.

**Reason For Change**

Change to datasheet to accurately reflect device capabilities and improve manufacturability.

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

Increases maximum specifications of: On Resistance (Ron), On Resistance flatness, and On Resistance delta between channels. There has been no change to silicon, the quality and reliability of the ADG824 will not change.

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

The above changes are effective from date code 1201.

**Summary of Supporting Information**

Revised datasheet limits attached.  
Datasheet will be revised to Rev.C to incorporate these changes.

**Supporting Documents**

**Attachment 1: Type:** Revised Datasheet Specification

ADI\_PCN\_12\_0014\_Rev\_-\_ADI\_PCN\_12\_0014\_Rev\_-\_Detailed Specification Changes.pdf

**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 (2)**

|                          |                           |  |  |  |
|--------------------------|---------------------------|--|--|--|
| ADG824 / ADG824BCPZ-REEL | ADG824 / ADG824BCPZ-REEL7 |  |  |  |
|--------------------------|---------------------------|--|--|--|

**Appendix B - Revision History**

| <b>Rev</b> | <b>Publish Date</b> | <b>Rev Description</b> |
|------------|---------------------|------------------------|
| Rev. -     | 29-Feb-2012         |                        |

Analog Devices, Inc.

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