



## Product/Process Change Notice - PCN 15\_0160 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 Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date.** ADI contact information is listed below.

**PCN Title:** ADG5233 and ADG5234 LFCSP Redesign resulting in Data Sheet Specification Changes

**Publication Date:** 30-Jul-2015

**Effectivity Date:** 30-Jul-2015 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

All layer redesign of the ADG5233 and ADG5234 die in LFCSP packages which results in improved ESD ratings and affects product specifications for charge injection, pin capacitance, timing, bandwidth, cross talk and isolation. Please see attachment for change details.

### Reason For Change

Improvement for ESD rating, charge injection, and timing specifications.

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

This redesign will not affect the form, fit, function, quality or reliability of the ADG5233 and the ADG5234

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

The date code changeover is 1522

### Summary of Supporting Information

Qualification will be performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Plan.

### Supporting Documents

**Attachment 1: Type:** Datasheet Specification Comparison

ADI\_PCN\_15\_0160\_Rev\_-\_ADG5233\_34 RevC to RevD Data Sheet Changes.pdf

**Attachment 2: Type:** Qualification Results Summary

ADI\_PCN\_15\_0160\_Rev\_-\_LFCSP Qual Results Summary.pdf

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

**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 (2)**

ADG5233 / ADG5233BCPZ-RL7

ADG5234 / ADG5234BCPZ-RL7

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	30-Jul-2015	30-Jul-2015	Initial Release

Analog Devices, Inc.

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