



## Product/Process Change Notice - PCN 14\_0067 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:** ADG5208 and ADG5209 Redesign resulting in Data Sheet Specification Changes

**Publication Date:** 09-Dec-2014

**Effectivity Date:** 10-Dec-2014 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Date code change over added

### Description Of Change

All layer redesign of the ADG5208 and ADG5209 die 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 transfer will not affect the form, fit, function, quality or reliability of the ADG5208 and the ADG5209

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

The date code changeover of the TSSOP models will be 1435.

LFCSP models will continue to conform to the specifications in Revision A of the data sheet.

### 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:** Datasheet Specification Comparison

ADI\_PCN\_14\_0067\_Rev\_A\_ADG5208\_09 RevA to RevB Data Sheet Changes.pdf

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

ADI\_PCN\_14\_0067\_Rev\_A\_Qual Summary ADG5208 ADG5209.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

**Rest of Asia:** PCN\_ROA@analog.com

**Appendix A - Affected ADI Models**

**Existing Parts - Product Family / Model Number (4)**

ADG5208 / ADG5208BRUZ	ADG5208 / ADG5208BRUZ-RL7	ADG5209 / ADG5209BRUZ	ADG5209 / ADG5209BRUZ-RL7	
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	04-Sep-2014	02-Dec-2014	Initial Release
Rev. A	09-Dec-2014	10-Dec-2014	Date code change over added

Analog Devices, Inc.

DocId:3148 Parent DocId:None Layout Rev:7