# ANALOG Product/Process Change Notice - PCN 15\_0082 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:	ADG5204 and ADG5236 Redesign		
Publication Date:	02-Apr-2015		
Effectivity Date:	01-Jul-2015 (the earliest date that a customer could expect to receive changed material)		

### **Revision Description:**

Initial Release

## **Description Of Change**

Redesign of the ADG5204 and ADG5236 involving a layout change to improve Total Harmonic Distortion and Noise (THD+N) performance.

#### **Reason For Change**

With a high resistive load and low input voltages, there is a significant difference in THD+N with increasing supply voltage. The THD+N is improved with the new layout and doesn't have a supply voltage dependency.

#### 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 ADG5204 or ADG5236.

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

The above changes will be effective from date code 1519 for both ADG5204 and ADG5236 generic parts.

## 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 Results Summary

ADI\_PCN\_15\_0082\_Rev\_-\_Qual Summary ADG5204\_ADG5236.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: Rest of Asia:	PCN_Japan@analog.com PCN_ROA@analog.com

Appendix A - Affected ADI Models						
Added Parts On This Revision - Product Family / Model Number (6)						
ADG5204 / ADG5204BCPZ-RL7	ADG5204 / ADG5204BRUZ	ADG5204 / ADG5204BRUZ-RL7	ADG5236 / ADG5236BCPZ-RL7	ADG5236 / ADG5236BRUZ		
ADG5236 / ADG5236BRUZ-RL7						

Appendix B - Revision History					
Rev	Publish Date	Effectivity Date	Rev Description		
Rev	02-Apr-2015	01-Jul-2015	Initial Release		

Analog Devices, Inc.

Docld:3261 Parent Docld:3148 Layout Rev:7