



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: PCN_Japan@analog.com

Rest of Asia: 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 |
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Analog Devices, Inc.

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