



Product/Process Change Notice - PCN 16_0032 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: ADG465 Re-design and Wafer Fabrication Transfer
Publication Date: 08-Sep-2017
Effectivity Date: 07-Dec-2017 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

All layer re-design and transfer of the ADG465 from the 4" high voltage switch dielectrically isolated SOI wafer fabrication process in Analog Devices Limerick Ireland to the equivalent 8" wafer fab process at the same location.

This transfer will affect the Ron and fault free analog signal range electrical specification of the ADG465 part, see attachment for change details.

Reason For Change

Increased wafer fabrication capacity.

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

This redesign and transfer will not affect the form, fit, function, quality or reliability of the ADG465 part.

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

The new material will have date codes greater than #1730

Summary of Supporting Information

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison

ADI_PCN_16_0032_Rev_-_ADG465 RevA to RevB Data Sheet Changes.pdf

Attachment 2: Type: Qualification Results Summary

ADI_PCN_16_0032_Rev_-_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

Rest of Asia: PCN_ROA@analog.com

Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (5)

ADG465 / ADG465BRM

ADG465 / ADG465BRM-REEL

ADG465 / ADG465BRMZ

ADG465 / ADG465BRT-REEL7

ADG465 / ADG465BRTZ-REEL7

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	08-Sep-2017	07-Dec-2017	Initial Release

Analog Devices, Inc.

DocId:3594 Parent DocId:None Layout Rev:7