



Product/Process Change Notice - PCN 14_0149 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: Addition of a Polyimide Layer to the AD8188 and AD8189
Publication Date: 03-Feb-2015
Effectivity Date: 04-May-2015 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

ADI will add a polyimide passivation layer on top of the existing glassivation layer for the AD8188 and AD8189.

Reason For Change

Polyimide offers the following advantages: improved ESD robustness, enhanced protection against die scratches, package stresses, surface EOS events and radiation.

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

Changes to the device will not impact fit, function, quality or reliability.

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_14_0149_Rev_-_AD8188 AD8189_polyimide_addition.doc

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)

AD8188 / AD8188ARUZ	AD8188 / AD8188ARUZ-R7	AD8188 / AD8188ARUZ-RL	AD8189 / AD8189ARUZ	AD8189 / AD8189ARUZ-R7
AD8189 / AD8189ARUZ-RL				

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	03-Feb-2015	04-May-2015	Initial Release

Analog Devices, Inc.

DocId:2947 Parent DocId:2687 Layout Rev:7