



Product/Process Change Notice - PCN 18_0028 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: Die Revision for ADE7912/ADE7913
Publication Date: 07-Mar-2018
Effectivity Date: 09-Jun-2018 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release.

Description Of Change

Change in Polyimide material formulation used in the insulation process on isoPower transformer die.

Reason For Change

Transition away from a Polyimide insulation material in obsolescence. The new Polyimide material formulation will comply with the same standards covered by the UL, CSA, and VDE safety certifications obtained with the original Polyimide insulation.

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

No change to fit, form, or reliability.

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

Cut-Over Date Code provided upon request.

Summary of Supporting Information

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

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_18_0028_Rev_-_ADE7912_ADE7913_New Poly Isolation_ Qualification Results Summary.docx

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 (4)

ADE7912 / ADE7912ARIZ

ADE7912 / ADE7912ARIZ-RL

ADE7913 / ADE7913ARIZ

ADE7913 / ADE7913ARIZ-RL

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	07-Mar-2018	09-Jun-2018	Initial Release.

Analog Devices, Inc.

DocId:4359 Parent DocId:4321 Layout Rev:7