



Product/Process Change Notice - PCN 14_0173 Rev. A

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.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

PCN Title: Qualification of Alternate Fab Foundry at Analog Devices, Limerick for IC and TC die in Isolator RS-485 Transceivers

Publication Date: 22-Apr-2015

Effectivity Date: 21-Jul-2015 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Addition of ADM2485 to the affected parts list

Description Of Change

RS-485 Transceiver products can now be wafer fabricated at the 8" process at Analog Devices, Limerick, Ireland (ADLK). Device architecture, schematic and circuit elements are identical.

Reason For Change

ADLK has been qualified to provide a secondary manufacturing location to ensure continuity in service and delivery.

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

This change will have no impact on the product, the alternate site will provide compatible performance in relation to form, fit and function.

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

Analog Devices maintains traceability internally to manufacturing location site via marking on the device.

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_0173_Rev_A_Qual Report Summary.pdf

Attachment 2: Type: Flow Chart

ADI_PCN_14_0173_Rev_A_TSMC to LK Transfer PCN support slide.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

Existing Parts - Product Family / Model Number (4)

ADM2486 / ADM2486BRW	ADM2486 / ADM2486BRW-REEL	ADM2486 / ADM2486BRWZ	ADM2486 / ADM2486BRWZ-REEL	
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Added Parts On This Revision - Product Family / Model Number (2)

ADM2485 / ADM2485BRWZ	ADM2485 / ADM2485BRWZ-REEL7			
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Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	25-Aug-2014	20-Nov-2014	Initial Release
Rev. A	22-Apr-2015	21-Jul-2015	Addition of ADM2485 to the affected parts list

Analog Devices, Inc.

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