



## 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**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
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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