



## Product/Process Change Notice - PCN 13\_0105 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 Material Report). Any issues with this PCN or requirements to qualify the change (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:** Notification of Qualification of Alternate fab foundry for RS-485/RS-422 Transceiver die at ADI, Limerick, Ireland

**Publication Date:** 06-Nov-2013

**Effectivity Date:** 04-Feb-2014 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Add ADM483EARZ-REEL

### Description Of Change

Qualification of RS-485/RS-422 Transceiver die at Analog Devices (ADI), Limerick, Ireland.

### Reason For Change

Enabling alternate wafer fabrication capacity at ADI Limerick site.

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

No impact, 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)*

Lot ID provides traceability to foundry site.

### Summary of Supporting Information

Qualification will be performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Plan Summary.  
PCN will be updated with the qualification results when available.

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### Supporting Documents

**Attachment 1:** Type: Qualification Plan Summary

ADI\_PCN\_13\_0105\_Rev\_A\_PCN\_Qual\_Plan\_10524.docx

**Attachment 2:** Type: Package Outline Drawing

ADI\_PCN\_13\_0105\_Rev\_A\_TSMC to LK Transfer support slide PCN-13-0105.pdf

**For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative**

**Americas:** [PCN\\_Americas@analog.com](mailto:PCN_Americas@analog.com)

**Europe:** [PCN\\_Europe@analog.com](mailto:PCN_Europe@analog.com)

**Japan:** [PCN\\_Japan@analog.com](mailto:PCN_Japan@analog.com)

**Rest of Asia:** [PCN\\_ROA@analog.com](mailto:PCN_ROA@analog.com)

**Appendix A - Affected ADI Models**

**Existing Parts - Product Family / Model Number (8)**

ADM1487E / ADM1487EARZ	ADM1487E / ADM1487EARZ-REEL7	ADM483E / ADM483EAR-REEL	ADM483E / ADM483EARZ	ADM485E / ADM485EARZ
ADM485E / ADM485EARZ-REEL7	ADM487E / ADM487EARZ	ADM487E / ADM487EARZ-REEL7		

**Added Parts On This Revision - Product Family / Model Number (1)**

ADM483E / ADM483EARZ-REEL				
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	24-Oct-2013	21-Jan-2014	Initial Release
Rev. A	06-Nov-2013	04-Feb-2014	Add ADM483EARZ-REEL

Analog Devices, Inc.

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