



Product/Process Change Notice - PCN 13_0105 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 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.

PCN Title: Notification of Qualification of Alternate fab foundry for RS-485/RS-422 Transceiver die at ADI, Limerick, Ireland

Publication Date: 23-Oct-2013

Effectivity Date: 21-Jan-2014 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

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.

Supporting Documents

Attachment 1: Type: Qualification Plan Summary

ADI_PCN_13_0105_Rev_-_PCN_Qual_Plan_10524.docx

Attachment 2: Type: Package Outline Drawing

ADI_PCN_13_0105_Rev_-_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

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 (8)

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

Appendix B - Revision History

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 23-Oct-2013 | 21-Jan-2014 | Initial Release |
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Analog Devices, Inc.

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