



Product/Process Change Notice - PCN 14_0219 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: RS-485/RS-422 Transceiver products alternate Fabrication foundry at ADI, Limerick, Ireland

Publication Date: 01-Nov-2014

Effectivity Date: 30-Jan-2015 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

RS-485/RS-422 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)*

Lot ID provides traceability to foundry site.

Summary of Supporting Information

Qualification has been performed per AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Flow Chart

ADI_PCN_14_0219_Rev_-_TSMC to LK Transfer support slide.pdf

Attachment 2: Type: Qualification Results Summary

ADI_PCN_14_0219_Rev_-_REL report summary.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

Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (2)

ADM487E / ADM487EWARZ

ADM487E / ADM487EWARZ-REEL7

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	01-Nov-2014	30-Jan-2015	Initial Release

Analog Devices, Inc.

DocId:3076 Parent DocId:2628 Layout Rev:7