



Product/Process Change Notice - PCN 18_0175 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 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.

PCN Title: ADM3311E & ADM3312E, RS-232 Serial Port Driver-Receiver Product Alternate Fabrication Foundry at ADI, Limerick, Ireland

Publication Date: 02-Nov-2018

Effectivity Date: 04-Feb-2019 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:
Initial Release

Description Of Change:

RS-232 Serial Port Driver-Receiver products can now be wafer fabricated on 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: Detailed Change Description

ADI_PCN_18_0175_Rev_-_Transceiver Trasfer PCN support slide.pdf

Attachment 2: Type: Qualification Results Summary

ADI_PCN_18_0175_Rev_-_PCN_Qual_Results_180175.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

Added Parts On This Revision - Product Family / Model Number (16)

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|-------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|
| ADM3311E / ADM3311EACPZ | ADM3311E / ADM3311EACPZ-REEL7 | ADM3311E / ADM3311EARS | ADM3311E / ADM3311EARSZ | ADM3311E / ADM3311EARSZ-REEL |
| ADM3311E / ADM3311EARSZ-REEL7 | ADM3311E / ADM3311EARUZ | ADM3311E / ADM3311EARUZ-REEL | ADM3311E / ADM3311EARUZ-REEL7 | ADM3312E / ADM3312EACPZ |
| ADM3312E / ADM3312EACPZ-REEL7 | ADM3312E / ADM3312EARU | ADM3312E / ADM3312EARU-REEL7 | ADM3312E / ADM3312EARUZ | ADM3312E / ADM3312EARUZ-REEL |
| ADM3312E / ADM3312EARUZ-REEL7 | | | | |

Appendix B - Revision History

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 02-Nov-2018 | 04-Feb-2019 | Initial Release |
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Analog Devices, Inc.

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