



Product/Process Change Notice - PCN 17_0142 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: ADM3485, ADM3490 and ADM3491 Low Power, RS-485/RS-422 Transceiver Product Alternate Fabrication Foundry at ADI, Limerick, Ireland

Publication Date: 20-Sep-2017

Effectivity Date: 19-Dec-2017 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Adding ADM3490 models.

Description Of Change

Low Power, 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)*

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_17_0142_Rev_A_Transceiver Trasfer PCN support slide.pdf

Attachment 2: Type: Qualification Results Summary

ADI_PCN_17_0142_Rev_A_PCN_Qual_Results.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 (5)

| | | | | |
|----------------------|----------------------------|----------------------|---------------------------|----------------------------|
| ADM3485 / ADM3485ARZ | ADM3485 / ADM3485ARZ-REEL7 | ADM3491 / ADM3491ARZ | ADM3491 / ADM3491ARZ-REEL | ADM3491 / ADM3491ARZ-REEL7 |
|----------------------|----------------------------|----------------------|---------------------------|----------------------------|

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

| | | | | |
|----------------------|----------------------------|--|--|--|
| ADM3490 / ADM3490ARZ | ADM3490 / ADM3490ARZ-REEL7 | | | |
|----------------------|----------------------------|--|--|--|

Appendix B - Revision History

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 24-Jul-2017 | 22-Oct-2017 | Initial Release |
| Rev. A | 20-Sep-2017 | 19-Dec-2017 | Adding ADM3490 models. |

Analog Devices, Inc.

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