



## Product/Process Change Notice - PCN 17\_0142 Rev. B

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:** ADM3483, ADM3485, ADM3488, ADM3490, ADM3491 and ADM3493 Low Power, RS-485/RS-422 Transceiver Product Alternate Fabrication Foundry

**Publication Date:** 08-Nov-2017

**Effectivity Date:** 10-Feb-2018 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Adding ADM3483, ADM3488 and ADM3493 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 an alternate 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\_B\_Transceiver Trasfer PCN support slide.pdf

**Attachment 2: Type:** Qualification Results Summary

ADI\_PCN\_17\_0142\_Rev\_B\_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 (7)**

ADM3485 / ADM3485ARZ	ADM3485 / ADM3485ARZ-REEL7	ADM3490 / ADM3490ARZ	ADM3490 / ADM3490ARZ-REEL7	ADM3491 / ADM3491ARZ
ADM3491 / ADM3491ARZ-REEL	ADM3491 / ADM3491ARZ-REEL7			

**Added Parts On This Revision - Product Family / Model Number (6)**

ADM3483 / ADM3483ARZ	ADM3483 / ADM3483ARZ-REEL7	ADM3488 / ADM3488ARZ	ADM3488 / ADM3488ARZ-REEL7	ADM3493 / ADM3493ARZ
ADM3493 / ADM3493ARZ-REEL7				

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	24-Jul-2017	22-Oct-2017	Initial Release
Rev. A	20-Sep-2017	19-Dec-2017	Adding ADM3490 models.
Rev. B	08-Nov-2017	10-Feb-2018	Adding ADM3483, ADM3488 and ADM3493 models.

Analog Devices, Inc.

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