



## Product/Process Change Notice - PCN 14\_0129 Rev. D

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:** RS-232 and RS-485/RS-422 Transceiver products alternate Fabrication foundry at ADI, Limerick, Ireland

**Publication Date:** 06-Jul-2016

**Effectivity Date:** 04-Oct-2016 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Adding ADM3485E leaded models.

### Description Of Change

RS-232 and 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:** Qualification Results Summary

ADI\_PCN\_14\_0129\_Rev\_D\_Qual Report Summary.pdf

**Attachment 2: Type:** Detailed Change Description

ADI\_PCN\_14\_0129\_Rev\_D\_Transceiver Trasfer PCN support slide.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](mailto:PCN_Americas@analog.com)

**Europe:** [PCN\\_Europe@analog.com](mailto:PCN_Europe@analog.com)

**Japan:** [PCN\\_Japan@analog.com](mailto:PCN_Japan@analog.com)

**Rest of Asia:** [PCN\\_ROA@analog.com](mailto:PCN_ROA@analog.com)

**Appendix A - Affected ADI Models**

**Existing Parts - Product Family / Model Number (192)**

ADM1181A / ADM1181AAN	ADM1181A / ADM1181AANZ	ADM1181A / ADM1181AARW	ADM1181A / ADM1181AARWZ	ADM1181A / ADM1181AARWZ-REEL
ADM202 / ADM202JN	ADM202 / ADM202JNZ	ADM202 / ADM202JRN	ADM202 / ADM202JRN-REEL	ADM202 / ADM202JRN-REEL7
ADM202 / ADM202JRNZ	ADM202 / ADM202JRNZ-REEL	ADM202 / ADM202JRNZ-REEL7	ADM202 / ADM202JRWZ	ADM202 / ADM202JRWZ-REEL
ADM202E / AD51/041Z-0REEL	ADM202E / ADM202EANZ	ADM202E / ADM202EARN	ADM202E / ADM202EARN-REEL	ADM202E / ADM202EARN-REEL7
ADM202E / ADM202EARNZ	ADM202E / ADM202EARNZ-REEL	ADM202E / ADM202EARNZ-REEL7	ADM202E / ADM202EARU	ADM202E / ADM202EARU-REEL7
ADM202E / ADM202EARUZ	ADM202E / ADM202EARUZ-REEL	ADM202E / ADM202EARUZ-REEL7	ADM202E / ADM202EARW	ADM202E / ADM202EARW-REEL
ADM202E / ADM202EARWZ	ADM202E / ADM202EARWZ-REEL	ADM208 / ADM208AN	ADM208 / ADM208ANZ	ADM208 / ADM208AR
ADM208 / ADM208AR-REEL	ADM208 / ADM208ARSZ	ADM208 / ADM208ARSZ-REEL	ADM208 / ADM208ARZ	ADM208 / ADM208ARZ-REEL
ADM208E / AD51/040-0REEL	ADM208E / AD51/040Z-0REEL	ADM208E / ADM208EAN	ADM208E / ADM208EANZ	ADM208E / ADM208EAR
ADM208E / ADM208EAR-REEL	ADM208E / ADM208EARS	ADM208E / ADM208EARS-REEL	ADM208E / ADM208EARSZ	ADM208E / ADM208EARSZ-REEL
ADM208E / ADM208EARU	ADM208E / ADM208EARU-REEL7	ADM208E / ADM208EARUZ	ADM208E / ADM208EARUZ-REEL	ADM208E / ADM208EARZ
ADM208E / ADM208EARZ-REEL	ADM211 / ADM211AR	ADM211 / ADM211AR-REEL	ADM211 / ADM211ARS	ADM211 / ADM211ARS-REEL
ADM211 / ADM211ARSZ	ADM211 / ADM211ARSZ-REEL	ADM211 / ADM211ARZ	ADM211 / ADM211ARZ-REEL	ADM211E / AD51/052-0REEL
ADM211E / AD51/052Z-0REEL	ADM211E / ADM211EAR	ADM211E / ADM211EAR-REEL	ADM211E / ADM211EARS	ADM211E / ADM211EARS-2REEL
ADM211E / ADM211EARS-REEL	ADM211E / ADM211EARSZ	ADM211E / ADM211EARSZ-2REEL	ADM211E / ADM211EARSZ-REEL	ADM211E / ADM211EARU
ADM211E / ADM211EARU-REEL	ADM211E / ADM211EARU-REEL7	ADM211E / ADM211EARUZ	ADM211E / ADM211EARUZ-REEL	ADM211E / ADM211EARUZ-REEL7
ADM211E / ADM211EARZ	ADM211E / ADM211EARZ-REEL	ADM213 / ADM213AR	ADM213 / ADM213ARS	ADM213 / ADM213ARS-REEL
ADM213 / ADM213ARSZ	ADM213 / ADM213ARSZ-REEL	ADM213 / ADM213ARZ	ADM213 / ADM213ARZ-REEL	ADM213E / AD51/055-0
ADM213E / AD51/093Z-0REEL	ADM213E / ADM213EAR	ADM213E / ADM213EAR-REEL	ADM213E / ADM213EARS	ADM213E / ADM213EARS-REEL
ADM213E / ADM213EARSZ	ADM213E / ADM213EARSZ-REEL	ADM213E / ADM213EARUZ	ADM213E / ADM213EARUZ-REEL	ADM213E / ADM213EARUZ-REEL7
ADM213E / ADM213EARZ	ADM213E / ADM213EARZ-REEL	ADM232A / ADM232AAN	ADM232A / ADM232AANZ	ADM232A / ADM232AARN
ADM232A / ADM232AARN-REEL7	ADM232A / ADM232AARNZ	ADM232A / ADM232AARNZ-REEL	ADM232A / ADM232AARNZ-REEL7	ADM232A / ADM232AARW
ADM232A / ADM232AARW-REEL	ADM232A / ADM232AARWZ	ADM232A / ADM232AARWZ-REEL	ADM232L / ADM232LAN	ADM232L / ADM232LANZ
ADM232L / ADM232LAR	ADM232L / ADM232LAR-REEL	ADM232L / ADM232LARZ	ADM232L / ADM232LARZ-REEL	ADM232L / ADM232LJN
ADM232L / ADM232LJNZ	ADM232L / ADM232LJR	ADM232L / ADM232LJRZ	ADM232L / ADM232LJRZ-REEL	ADM237L / ADM237LANZ
ADM237L / ADM237LARZ	ADM237L / ADM237LARZ-REEL	ADM237L / ADM237LJNZ	ADM237L / ADM237LJRZ	ADM237L / ADM237LJRZ-REEL
ADM238L / ADM238LANZ	ADM238L / ADM238LAQ	ADM238L / ADM238LAR	ADM238L / ADM238LARZ	ADM238L / ADM238LARZ-REEL
ADM238L / ADM238LJN	ADM238L / ADM238LJNZ	ADM238L / ADM238LJR	ADM238L / ADM238LJR-REEL	ADM238L / ADM238LJRZ
ADM238L / ADM238LJRZ-REEL	ADM241L / ADM241LARSZ	ADM241L / ADM241LARSZ-REEL	ADM241L / ADM241LARZ	ADM241L / ADM241LARZ-REEL
ADM241L / ADM241LJRSZ	ADM241L / ADM241LJRSZ-REEL	ADM241L / ADM241LJRZ	ADM241L / ADM241LJRZ-REEL	ADM3202 / AD51/087Z-0REEL
ADM3202 / ADM3202AN	ADM3202 / ADM3202ANZ	ADM3202 / ADM3202ARN	ADM3202 / ADM3202ARN-REEL	ADM3202 / ADM3202ARN-REEL7
ADM3202 / ADM3202ARNZ	ADM3202 / ADM3202ARNZ-REEL	ADM3202 / ADM3202ARNZ-REEL7	ADM3202 / ADM3202ARU	ADM3202 / ADM3202ARU-REEL
ADM3202 / ADM3202ARU-REEL7	ADM3202 / ADM3202ARUZ	ADM3202 / ADM3202ARUZ-REEL	ADM3202 / ADM3202ARUZ-REEL7	ADM3202 / ADM3202ARW
ADM3202 / ADM3202ARW-REEL7	ADM3202 / ADM3202ARWZ	ADM3202 / ADM3202ARWZ-REEL	ADM3202 / ADM3202ARWZ-REEL7	ADM3232E / ADM3232EARNZ
ADM3232E / ADM3232EARNZ-REEL7	ADM3232E / ADM3232EARUZ	ADM3232E / ADM3232EARUZ-REEL7	ADM3232E / ADM3232EARWZ	ADM3232E / ADM3232EARWZ-REEL
ADM3485E / ADM3485EARZ	ADM3485E / ADM3485EARZ-REEL	ADM3485E / ADM3485EARZ-REEL7	ADM560 / ADM560JR	ADM560 / ADM560JR-REEL
ADM560 / ADM560JRS	ADM560 / ADM560JRSZ	ADM560 / ADM560JRSZ-REEL	ADM560 / ADM560JRZ	ADM560 / ADM560JRZ-REEL
ADM561 / ADM561JR	ADM561 / ADM561JRS	ADM561 / ADM561JRS-REEL	ADM561 / ADM561JRSZ	ADM561 / ADM561JRSZ-REEL
ADM561 / ADM561JRZ	ADM561 / ADM561JRZ-REEL			

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

ADM3485E / ADM3485EAR	ADM3485E / ADM3485EAR-REEL7			
-----------------------	-----------------------------	--	--	--

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	14-Jul-2014	12-Oct-2014	Initial Release
Rev. A	26-Sep-2014	25-Dec-2014	Adding ADM237L, ADM238L and ADM241L generic models.
Rev. B	17-Jul-2015	15-Oct-2015	Adding ADM3202, ADM3232E, ADM202, ADM202E, ADM232A, ADM232L and ADM1181A generic models.
Rev. C	17-Sep-2015	16-Dec-2015	Adding ADM3485E generic models.
Rev. D	06-Jul-2016	04-Oct-2016	Adding ADM3485E leaded models.

Analog Devices, Inc.

DocId:3753 Parent DocId:None Layout Rev:7