



Product/Process Change Notice - PCN 14_0129 Rev. C

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: 17-Sep-2015

Effectivity Date: 16-Dec-2015 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Adding ADM3485E generic 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_C_Qual Report Summary.pdf

Attachment 2: Type: Detailed Change Description

ADI_PCN_14_0129_Rev_C_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

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 (189)

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 / AD51/040Z-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 / AD51/052Z-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
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 (3)

ADM3485E / ADM3485EARZ	ADM3485E / ADM3485EARZ-REEL	ADM3485E / ADM3485EARZ-REEL7		
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Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
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.

Analog Devices, Inc.

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