



Product/Process Change Notice - PCN 14_0260 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 Material Report). Any issues with this PCN or requirements to qualify the change (additional data or samples) must be sent to ADI within 30 days of publication date. ADI contact information is listed below.

PCN Title: Transfer of AD7581 Product from 4" to 8" Wafer Fab
Publication Date: 22-Dec-2014
Effectivity Date: 22-Mar-2015 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Transfer of AD7581 product which was originally wafer fabricated on the L process in 4" fab at Analog Devices, Limerick, Ireland to the L process in the 8" fab at the same facility.

The 8" process has been in production since 2004 and is certified to ISO9001 and TS16949 quality standards.

Reason For Change

To guarantee continued supply of AD7581 product for customers.

Impact of the change (positive or negative) on fit, form, function & reliability

No planned change to fit, form or function.

Product Identification *(this section will describe how to identify the changed material)*

Devices with a date code of 1443 or later will be processed in 8" wafer fab.

Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_14_0260_Rev_-_AD7581 Fab Transfer Qual Data.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 (15)**

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|---------------------------|---------------------|---------------------|----------------------|---------------------|
| AD7581 / AD42/085-0 | AD7581 / AD42/085-1 | AD7581 / AD42/085-2 | AD7581 / AD43/003Z-0 | AD7581 / AD43/008-0 |
| AD7581 / AD43/009-0-SP003 | AD7581 / AD7581BD | AD7581 / AD7581BQ | AD7581 / AD7581CD | AD7581 / AD7581CQ |
| AD7581 / AD7581JN | AD7581 / AD7581JNZ | AD7581 / AD7581JP | AD7581 / AD7581KNZ | AD7581 / AD7581LNZ |

Appendix B - Revision History

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 22-Dec-2014 | 22-Mar-2015 | Initial Release |
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Analog Devices, Inc.

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