



Product/Process Change Notice - PCN 10_0185 Rev. A

Analog Devices, Inc. Three Technology Way Norwood, Massachusetts 02062-9106

******* ATTENTION: THIS PCN IS BEING CANCELLED! *******

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.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

PCN Title: AD8538 Wafer Fabrication qualification at ADI's Limerick Manufacturing Location

Publication Date: 17-May-2012

Effectivity Date: Effective upon publication.

Revision Description:

The qualification of the AD8538 to be manufactured in ADI Limerick location has been cancelled.

Description Of Change

The 0.6um CMOS process at Analog Devices, Limerick, Ireland (ADLK) is being qualified as an alternative wafer fabrication location for AD8538 product. Capability to fabricate the AD8538 will also be maintained in its current location, 0.6um CMOS process at TSMC Taiwan, and material may be supplied from either facilities.

The 0.6um CMOS process in ADLK has been in volume production since 2004.

Reason For Change

Increasing wafer fabrication capacity for the AD8538.

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

The Fabrication in ADI's Limerick facility is identical to the existing fabrication process, thus no impact to the fit, form, function & reliability of the part.

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

Product identification via date codes and lot numbers branded on the product.

Summary of Supporting Information

Qualification will be performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Plan. ADLK's fabrication process has already been qualified, per RQR02620 since 2004.

Supporting Documents

Attachment 1: Type: Reliability Report

ADI_PCN_10_0185_Rev_A_RQR02620.pdf

Attachment 2: Type: Qualification Plan Summary

ADI_PCN_10_0185_Rev_A_AD8538 Qual plan.pdf

For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative

Americas: PCN_Americas@analog.com

Europe: PCN_Europe@analog.com

Japan:

PCN_Japan@analog.com

Appendix A - Affected ADI Models**Existing Parts - Product Family / Model Number (6)**

/AD8538ARZ	/AD8538ARZ-REEL	/AD8538ARZ-REEL7	/AD8538AUJZ-R2	/AD8538AUJZ-REEL
/AD8538AUJZ-REEL7				

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	12-Aug-2010	Initial Release
Rev. A	17-May-2012	The qualification of the AD8538 to be manufactured in ADI Limerick location has been cancelled.

Analog Devices, Inc.

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