



Product/Process Change Notice - PCN 10_0184 Rev. A

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***** **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: AD8694 Wafer fabrication qualification at ADI's Limerick Manufacturing Location

Publication Date: 16-May-2012

Effectivity Date: Effective upon publication.

Revision Description:

The qualification of the AD8694 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 AD8694 product. Capability to fabricate the AD8694 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 AD8694.

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_0184_Rev_A_RQR02620.pdf

Attachment 2: Type:

ADI_PCN_10_0184_Rev_A_AD8694 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

Rest of Asia: PCN_ROA@analog.com

Appendix A - Affected ADI Models

Existing Parts - Product Family / Model Number (5)

AD8694 / AD8694ARUZ	AD8694 / AD8694ARUZ-REEL	AD8694 / AD8694ARZ	AD8694 / AD8694ARZ-REEL	AD8694 / AD8694ARZ-REEL7
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Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	12-Aug-2010	Initial Release
Rev. A	16-May-2012	The qualification of the AD8694 to be manufactured in ADI Limerick location has been cancelled.

Analog Devices, Inc.

DocId:1968 Parent DocId:None Layout Rev:6