



Product/Process Change Notice - PCN 10_0225 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: AD9200/AD9280 Wafer Fabrication qualification at ADI's Limerick Manufacturing Location

Publication Date: 17-Aug-2010

Effectivity Date: 15-Nov-2010 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

The 0.6um CMOS process at Analog Devices, Limerick, Ireland (ADLK) is being qualified as an alternative wafer fabrication location for AD9200/AD9280 product. Capability to fabricate the AD9200/AD9280 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 AD9200/AD9280.

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_0225_Rev_-_RQR02620.pdf

Attachment 2: Type: Qualification Plan Summary

ADI_PCN_10_0225_Rev_-_AD9200_qual_plan.doc

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**Added Parts On This Revision - Product Family / Model Number (15)**

AD9200 / AD80024JRS	AD9200 / AD80024JRSRL	AD9200 / AD80024JRSZRL	AD9200 / AD9200ARS	AD9200 / AD9200ARSRL	AD9200 / AD9200ARSZ
AD9200 / AD9200ARSZRL	AD9200 / AD9200JRS	AD9200 / AD9200JRSRL	AD9200 / AD9200JRSZ	AD9200 / AD9200JRSZRL	AD9280 / AD9280ARS
AD9280 / AD9280ARSRL	AD9280 / AD9280ARSZ	AD9280 / AD9280ARSZRL			

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	17-Aug-2010	Initial Release

Analog Devices, Inc.

DocId:1248 Parent DocId:1195 Layout Rev.3