



Product/Process Change Notice - PCN 09_0285 Rev. B

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.

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

PCN Title: Additional Wafer Fabrication Site for AMP devices, AD8603 / AD8607 / AD8609

Publication Date: 11-Mar-2011

Effectivity Date: 09-Jun-2011 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Adding AD8603 and AD8609 commercial products and Reliability Reports.

Description Of Change

ADI plans to add the already qualified TSMC9 8" 0.6um CMOS process for AD8603 / AD8607 / AD8609 AMP devices as an alternative fab site. These devices currently fabricated at ADLK 8" 0.6um CMOS process only.

Rev B

Note: The parts from Rev A will maintain original effectivity date of 05-Aug-2010. Added parts will have the standard 90 day effectivity.

Reason For Change

To increase wafer fabrication capacity.

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

There will be no impact on the form, fit, function, quality or reliability of these devices.

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

No change in the product identifications.

Summary of Supporting Information

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

Comments

AD8609 is in compliance with PCN 10_0004.

Supporting Documents

Attachment 1: Type: Reliability Report

ADI_PCN_09_0285_Rev_B_AD8607 Rel Report.pdf

Attachment 2: Type: Reliability Report

ADI_PCN_09_0285_Rev_B_AD8609 Rel Report RQR05802.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 (9)

AD8607 / AD8607AR	AD8607 / AD8607AR-REEL	AD8607 / AD8607AR-REEL7	AD8607 / AD8607ARM-REEL	AD8607 / AD8607ARMZ	AD8607 / AD8607ARMZ-REEL
AD8607 / AD8607ARZ	AD8607 / AD8607ARZ-REEL	AD8607 / AD8607ARZ-REEL7			

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

AD8603 / AD8603AUJ-REEL	AD8603 / AD8603AUJ-REEL7	AD8603 / AD8603AUJZ-R2	AD8603 / AD8603AUJZ-REEL	AD8603 / AD8603AUJZ-REEL7	AD8609 / AD8609AR
AD8609 / AD8609AR-REEL	AD8609 / AD8609AR-REEL7	AD8609 / AD8609ARU	AD8609 / AD8609ARU-REEL	AD8609 / AD8609ARUZ	AD8609 / AD8609ARUZ-REEL
AD8609 / AD8609ARZ	AD8609 / AD8609ARZ-REEL	AD8609 / AD8609ARZ-REEL7			

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	07-May-2010	Initial Release
Rev. A	07-May-2010	Corrected PCN Title.
Rev. B	11-Mar-2011	Adding AD8603 and AD8609 commercial products and Reliability Reports.

Analog Devices, Inc.

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