



Product/Process Change Notice - PCN 06_0137 Rev. A

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 receiving this notification. The information contained within this PCN is considered proprietary and should not be shared outside of your company. ADI contact information is listed below.

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

PCN Title: Addition of Thin Film module on 8" 0.6um CMOS process at Analog Devices, Limerick, Ireland.

Publication Date: 09-Feb-2007

Samples Available Date:

Effectivity Date: 01-May-2007 *(the earliest date that a customer could expect to receive changed material)*

Description Of Change

The addition of Thin Film is being qualified as an option on the already released 8" 0.6um CMOS and upon successful qualification the AD5398 will transfer wafer fabrication from the equivalent 6" process.

Reason For Change

Increase in fabrication capacity resulting in reduced cycle time to the customer.

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

The AD5398 and AD5821 die size, pad layout and datasheet specifications will not change as a result of this transfer.

Summary of Supporting Information

Qualification will be performed per Analog Devices specification ADI-0012, Procedure for qualification for New or Revised Processes or Products. The Qualification Report will be available after completion, upon request.

Supporting Documents

Attachment 1: ADI_PCN_06_0137_Rev_A_06_0137_RevAPL.xls

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 (14)**

AD5398 / AD11/2047-0	AD5398 / AD11/2058Z-0REEL7	AD5398 / AD5398-WAFER	AD5398 / AD5398BCBZ-REEL	AD5398 / AD5398BCBZ-REEL7	AD5398 / AD5398BCBZ-U2
AD5398 / AD5398BCPZ-REEL	AD5398 / AD5398BCPZ-REEL7	AD5398 / AD5398BCSURFZ	AD5398 / AD5398D-WAFER	AD5821 / AD5821-WAFER	AD5821 / AD5821BCBZ-REEL
AD5821 / AD5821BCBZ-REEL7	AD5821 / AD5821D-WAFER				

Added Parts On This Revision - Product Family / Model Number (4)

AD5821 / AD5821-WAFER	AD5821 / AD5821BCBZ-REEL	AD5821 / AD5821BCBZ-REEL7	AD5821 / AD5821D-WAFER
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Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	25-Oct-2006	Initial Release
Rev. A	09-Feb-2007	Rev. A: The effectivity date of transfer of AD5398 has been changed to May 2007. The AD5821 has been

Analog Devices, Inc.

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