



Product/Process Change Notice - PCN 12_0325 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: AD582: Wilmington Bipolar Process Change From 4" to 6" Wafer Diameter

Publication Date: 21-Dec-2012

Effectivity Date: 21-Mar-2013 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

ADI is transferring the AD582 and its related specials from the 100mm (4") Bipolar process to the 150mm (6") Bipolar process.

Analog Devices' Wilmington wafer fabrication facility is certified to ISO 9001:2000, ISO14001:2004, OHSAS 18001:1999, and ISO/TS 16949:2002. Over the past decade and a half, Analog Devices' Wilmington wafer fabrication facility has successfully transferred numerous devices from the 100mm processes to the 150mm processes.

Reason For Change

This change will increase fabrication capacity resulting in improved product availability to the customer.

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

There will be no impact to fit, form, function or reliability. Part performance will not change as a result of this PCN and all specifications are guaranteed as before.

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

Date Code cutover will be advised once available.

Summary of Supporting Information

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

Supporting Documents

Attachment 1: Type: Qualification Report Summary

ADI_PCN_12_0325_Rev_-_AD582PCNdata.docx

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 (5)				
AD582 / AD582KCHIPS	AD582 / AD582KD	AD582 / AD582KH	AD582 / AD582SD	AD582 / AD582SD/883B

Appendix B - Revision History			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	21-Dec-2012	21-Mar-2013	Initial Release