



## Product/Process Change Notice - PCN 15\_0012 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 Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date.** ADI contact information is listed below.

**PCN Title:** AD548: Wilmington Bipolar Process Change From 4" to 6" Wafer Diameter

**Publication Date:** 02-Feb-2015

**Effectivity Date:** 03-May-2015 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

ADI is transferring the AD548 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.

### Summary of Supporting Information

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

### Supporting Documents

**Attachment 1: Type:** Qualification Results Summary

ADI\_PCN\_15\_0012\_Rev\_-\_AD548\_Qual\_Results\_Summary.pdf

**For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.**

**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 (3)**

AD548 / AD548JRZ

AD548 / AD548JRZ-REEL7

AD548 / AD548KNZ

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	02-Feb-2015	03-May-2015	Initial Release

Analog Devices, Inc.

DocId:3177 Parent DocId:None Layout Rev:7