



Product/Process Change Notice - PCN 07_0092 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: Wilmington Bipolar Process Change From 100mm to 150mm Wafer Diameter

Publication Date: 13-Mar-2008

Samples Available Date:

Effectivity Date: 16-Jun-2008 *(the earliest date that a customer could expect to receive changed material)*

Description Of Change

To manufacture AD630 and AD636 and related specials, on the 150mm (6") Bipolar process at Analog Devices' wafer fabrication facility in Wilmington, Massachusetts USA. This process is equivalent to the 100mm (4") Bipolar process at Analog Devices Wilmington. Therefore this change will not impact part performance and the parts will continue to meet all of their current specifications.

From: Wafers fabricated on the 100mm Bipolar process at Analog Devices Wilmington.

To: Wafers fabricated on the 150mm Bipolar process at Analog Devices Wilmington

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, Analog Devices' Wilmington wafer fabrication facility has successfully transferred numerous 100mm processes to 150mm processes.

March 2008 additional parts: AD539, AD521, AD567.

Reason For Change

This change will increase fabrication capacity resulting in improved product availability to the customer. Part performance will not change as a result of this PCN and all specifications are guaranteed as before.

Impact of the change (positive or negative) on fit, form, function & 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 Analog Devices specification ADI0012, Procedure for Qualification of New or Revised Processes or Products.

The Qualification Report is provided with this PCN.

Samples will be available after November 30, 2007

Any special requests should be identified within the first 30 days of this PCN.

Supporting Documents

Attachment 1: ADI_PCN_07_0092_Rev_A_RQR02557A.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 (50)

AD521 / AD521JD	AD521 / AD521JDZ	AD521 / AD521KD	AD521 / AD521KDZ	AD521 / AD521LD	AD521 / AD521LDZ
AD521 / AD521SD	AD521 / AD521SD/883B	AD539 / 5962-8980901EA	AD539 / AD539JD	AD539 / AD539JDZ	AD539 / AD539JN
AD539 / AD539JNZ	AD539 / AD539KD	AD539 / AD539KDZ	AD539 / AD539KN	AD539 / AD539KNZ	AD539 / AD539SD
AD539 / AD539SD/883B	AD539 / AD539SE/883B	AD567 / 5962-8780101XA	AD567 / AD567SD/883B	AD630 / 5962-89807012A	AD630 / 5962-8980701RA
AD630 / AD42458	AD630 / AD42664	AD630 / AD630AD	AD630 / AD630ADZ	AD630 / AD630AR	AD630 / AD630AR-REEL
AD630 / AD630ARZ	AD630 / AD630ARZ-RL	AD630 / AD630BD	AD630 / AD630BDZ	AD630 / AD630CHIPS	AD630 / AD630JN
AD630 / AD630JNZ	AD630 / AD630KN	AD630 / AD630KNZ	AD630 / AD630SCHIPS	AD630 / AD630SD	AD630 / AD630SD/883B
AD636 / AD636JD	AD636 / AD636JDZ	AD636 / AD636JH	AD636 / AD636JHZ	AD636 / AD636KD	AD636 / AD636KDZ
AD636 / AD636KH	AD636 / AD636KHZ				

Added Parts On This Revision - Product Family / Model Number (22)

AD521 / AD521JD	AD521 / AD521JDZ	AD521 / AD521KD	AD521 / AD521KDZ	AD521 / AD521LD	AD521 / AD521LDZ
AD521 / AD521SD	AD521 / AD521SD/883B	AD539 / 5962-8980901EA	AD539 / AD539JD	AD539 / AD539JDZ	AD539 / AD539JN
AD539 / AD539JNZ	AD539 / AD539KD	AD539 / AD539KDZ	AD539 / AD539KN	AD539 / AD539KNZ	AD539 / AD539SD
AD539 / AD539SD/883B	AD539 / AD539SE/883B	AD567 / 5962-8780101XA	AD567 / AD567SD/883B		

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	04-Dec-2007	Initial Release
Rev. A	13-Mar-2008	March 2008: include additional parts

Analog Devices, Inc.

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