



Product/Process Change Notice - PCN 09_0086 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 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.

PCN Title: Wilmington Bipolar Process Change From 100mm to 150mm Wafer Diameter for AD561
Publication Date: 13-May-2009
Samples Available Date: 01-May-2009
Effectivity Date: 11-Aug-2009 *(the earliest date that a customer could expect to receive changed material)*

Description Of Change

To manufacture Wilmington Bipolar Process Change From 100mm to 150mm Wafer Diameter for AD561 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.

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

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.

Supporting Documents

Attachment 1: ADI_PCN_09_0086_Rev_-_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**Added Parts On This Revision - Product Family / Model Number (20)**

AD561 / AD40079	AD561 / AD40095	AD561 / AD40370	AD561 / AD40431	AD561 / AD40703	AD561 / AD41245
AD561 / AD41357	AD561 / AD41357-1	AD561 / AD561JCHIPS	AD561 / AD561JD	AD561 / AD561JN	AD561 / AD561JNZ
AD561 / AD561KD	AD561 / AD561KN	AD561 / AD561KNZ	AD561 / AD561SD	AD561 / AD561SD/883B	AD561 / AD561TCHIPS
AD561 / AD561TD/883B	AD561 / JM38510/13301BEA				

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	13-May-2009	Initial Release

Analog Devices, Inc.

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