



Product/Process Change Notice - PCN 11_0145 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: AD7732 Process Transfer and Minor Specification Changes
Publication Date: 24-Jun-2011
Effectivity Date: 22-Sep-2011 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Description Of Change

AD7732 wafer fabrication transfer from 6" 0.5um CMOS process at TSMC 2B, Taiwan and Analog Devices, Limerick, Ireland to 8" 0.35um CMOS process at Analog Devices, Limerick, Ireland.

This transfer has resulted in the following minor data sheet updates:

Offset max spec widened from 10mV to 13mV
Offset drift spec changed from 2.5uV/C max to 2.5uV/C typ
Full scale error drift spec changed from 3ppm/C max to 3ppm/C typ

Reason For Change

Increased wafer fabrication capacity.

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

With the exception of the specification updates documented above, the AD7732 form, fit, function quality or reliability will not change.

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

Material from date code 1120 will incorporate the above changes.
The new specification values will be documented in Rev. A of the AD7732 data sheet.

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_11_0145_Rev_-_AD7732_Qual Data.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 (4)

AD7732 / AD7732BRU	AD7732 / AD7732BRUZ	AD7732 / AD7732BRUZ-REEL	AD7732 / AD7732BRUZ-REEL7
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Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	24-Jun-2011	

Analog Devices, Inc.

DocId:1585 Parent DocId:None Layout Rev:5