



Product/Process Change Notice - PCN 09_0215 Rev. -

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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: AD7329,AD7328,AD7327,AD7324,AD7323,AD7322,AD7321 Data sheet specification change

Publication Date: 13-Oct-2009

Samples Available Date: 06-Oct-2009

Effectivity Date: 11-Jan-2010 *(the earliest date that a customer could expect to receive changed material)*

Description Of Change

As advised on PCN 06_0084 issued in January 2009, the AD7329,AD7328,AD7327,AD7324,AD7323,AD7322,AD7321 generic transferred from 6"Fab to 8"Fab in Analog Devices Limerick. As a result of this transfer, it has been necessary to change the datasheet parameters for the 8" Fab parts as follows:

Change Data sheet limit for the following parameters for the AD7329, AD7328, AD7324, AD7322
Power - Normal Mode Icc and Idrive from 3.2 mA max to 3.4 mA max
Power dissipation - Normal Mode (operational) from 30 mW max to 31 mW max

Change Data sheet limit for the following parameters for the AD7327, AD7323, AD7321
Power - Normal Mode Icc and Idrive from 2 mA max to 2.2 mA max
Power dissipation - Normal Mode (operational) from 17 mW max to 18 mW max

Reason For Change

Specification changes as a result of a fab process change

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

This specification change described above will not have any impact on the quality or reliability of the devices

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

Effective from date code 1002

Summary of Supporting Information

These changes are reflected in Data sheet revisions:
AD7321 Rev A
AD7323 Rev A
AD7327 Rev A
AD7329 Rev A
AD7328 Rev B
AD7324 Rev A
AD7322 Rev A

Supporting Documents None

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 (21)**

AD7321 / AD7321BRUZ	AD7321 / AD7321BRUZ-REEL	AD7321 / AD7321BRUZ-REEL7	AD7322 / AD7322BRUZ	AD7322 / AD7322BRUZ-REEL	AD7322 / AD7322BRUZ-REEL7
AD7323 / AD7323BRUZ	AD7323 / AD7323BRUZ-REEL	AD7323 / AD7323BRUZ-REEL7	AD7324 / AD7324BRUZ	AD7324 / AD7324BRUZ-REEL	AD7324 / AD7324BRUZ-REEL7
AD7327 / AD7327BRUZ	AD7327 / AD7327BRUZ-REEL	AD7327 / AD7327BRUZ-REEL7	AD7328 / AD7328BRUZ	AD7328 / AD7328BRUZ-REEL	AD7328 / AD7328BRUZ-REEL7
AD7329 / AD7329BRUZ	AD7329 / AD7329BRUZ-REEL	AD7329 / AD7329BRUZ-REEL7			

Appendix B - Revision History

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

Analog Devices, Inc.

DocId:879 Parent DocId:None