



Product/Process Change Notice - PCN 09_0082 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: AD7294 Datasheet Specification Change
Publication Date: 23-Apr-2009
Samples Available Date: 02-Apr-2009
Effectivity Date: 02-Jul-2009 *(the earliest date that a customer could expect to receive changed material)*

Description Of Change

As advised on PCN 06_0159 issued in February 2009, the AD7294 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 of Maximum Data sheet limit for the following parameters:

DAC OUTV+ x, IDD from 0.9mA to 1.2mA
VPP Supply Current from 0.22mA to 0.25mA

REV A: The above changes will cause the Power dissipation to change from 92mW to 105mW

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)*

AD7294BSUZ1 effective from date code 0910
AD7294BSUZRL1 effective from date code 0910

Summary of Supporting Information

These changes are reflected in Rev B of the AD7294 datasheets.

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

Existing Parts - Product Family / Model Number (2)

AD7294 / AD7294BSUZ

AD7294 / AD7294BSUZRL

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	06-Apr-2009	Initial Release
Rev. A	23-Apr-2009	Revised to clarify that the 2 parameter changes to the data sheet of DAC OUTV+ x, IDD & VPP Supply Current, advised in the previous revision of this PCN, will also cause a change to the Power Dissipation quoted in the data sheet.

Analog Devices, Inc.

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