



Product/Process Change Notice - PCN 10_0055 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: AD5412/AD5422 Datasheet specification change
Publication Date: 09-Mar-2010
Effectivity Date: 09-Mar-2010 (*the earliest date that a customer could expect to receive changed material*)

Revision Description:

Initial Release

Description Of Change

Change to AVss to GND absolute maximum rating

FROM : AVss to GND = +0.3V to -48V

TO : AVss to GND = +0.3V to -28V

Reason For Change

Updating datasheet to accurately reflect device capabilities. There is no change to the product design.

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

There is no change in the product design or operation of the device, therefore there will be no impact on the fit, form, function or reliability of the device.

Summary of Supporting Information

Change is implemented in Rev. C of the AD5412/AD5422 datasheet, attached.

Supporting Documents

Attachment 1: Type: Revised Datasheet Specification

ADI_PCN_10_0055_Rev_-_AD5412_5422_C.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 (12)

AD5412 / AD5412ACPZ-REEL	AD5412 / AD5412ACPZ-REEL7	AD5412 / AD5412AREZ	AD5412 / AD5412AREZ-REEL7	AD5422 / AD5422ACPZ-REEL	AD5422 / AD5422ACPZ-REEL7
AD5422 / AD5422AREZ	AD5422 / AD5422AREZ-REEL	AD5422 / AD5422BCPZ-REEL	AD5422 / AD5422BCPZ-REEL7	AD5422 / AD5422BREZ	AD5422 / AD5422BREZ-REEL

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	09-Mar-2010	Initial Release

Analog Devices, Inc.

DocId:1036 Parent DocId:None Layout Rev:3