



Product/Process Change Notice - PCN 13_0182 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: AD5172/AD5173 Datasheet Correction

Publication Date: 11-Sep-2013

Effectivity Date: 11-Sep-2013 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

The AD5172/AD5173 datasheet will be changed as follows:
Absolute Maximum Ratings for VA,VB, VV to GND and Digital Inputs and Output Voltage to GND:
New rating: -0.3V to 7V or VDD + 0.3V (whichever is less)

Reason For Change

Clarification for customer if they have the digital lines powered but the power supply is not powered.

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 and reliability of the device.

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

There is no change to the parts

Summary of Supporting Information

These changes will be reflected in Rev I. of the AD5172/AD5173 datasheet

Comments

AD5172/AD5173 Datasheet Correction - Changes to the Absolute Maximum Rating

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 (28)**

AD5172 / AD5172BRM10	AD5172 / AD5172BRM10-RL7	AD5172 / AD5172BRM100	AD5172 / AD5172BRM2.5	AD5172 / AD5172BRM2.5-RL7
AD5172 / AD5172BRM50	AD5172 / AD5172BRMZ10	AD5172 / AD5172BRMZ10-RL7	AD5172 / AD5172BRMZ100	AD5172 / AD5172BRMZ100-RL7
AD5172 / AD5172BRMZ2.5	AD5172 / AD5172BRMZ50	AD5172 / AD5172BRMZ50-RL7	AD5173 / AD5173BRM10	AD5173 / AD5173BRM10-RL7
AD5173 / AD5173BRM100	AD5173 / AD5173BRM100-RL7	AD5173 / AD5173BRM2.5	AD5173 / AD5173BRM2.5-RL7	AD5173 / AD5173BRM50
AD5173 / AD5173BRM50-RL7	AD5173 / AD5173BRMZ10	AD5173 / AD5173BRMZ10-RL7	AD5173 / AD5173BRMZ100	AD5173 / AD5173BRMZ2.5
AD5173 / AD5173BRMZ2.5-RL7	AD5173 / AD5173BRMZ50	AD5173 / AD5173BRMZ50-RL7		

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	11-Sep-2013	11-Sep-2013	Initial Release

Analog Devices, Inc.

DocId:2490 Parent DocId:None Layout Rev:7