



## Product/Process Change Notice - PCN 10\_0091 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:** AD5273 One-Time Programmable Fuse Blow Condition Change - 1k Ohm and 10k Ohm models only

**Publication Date:** 29-Jul-2010

**Effectivity Date:** 27-Oct-2010 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

Update user fuse programming conditions for AD5273 1k Ohm and 10k Ohm models only:

From: Minimum/Maximum OTP Power Supply(VDD\_OTP)fuse programming voltage range of 4.75V to 5.25V

To: Minimum/Maximum OTP Power Supply(VDD\_OTP)fuse programming voltage range of 5.00V to 5.50V

Package Branding has been updated...

AD5273 1k Ohm: DYA to DD8

AD5273 10k Ohm: DYB to DD9

Changes have been implemented in the Rev H AD5273 datasheet to reflect the new fuse blow conditions and brand information.

### Reason For Change

As advised on PCN 04\_0080 issued in April 2008 the AD5273 generic is transferring from 6" to 8" fab in Analog Devices Limerick. As a result of this transfer it has been necessary to change the one-time programmable fuse blow conditions for the 8" devices.

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

This is a datasheet change. There is no change in the product design. Customer may have to update user fuse programming conditions as describe above.

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

Branding updated as per above.

The above changes are effective from date code 1035.

### Summary of Supporting Information

As per rev H of the datasheet.

**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 (4)**

AD5273 / AD5273BRJZ1-R2	AD5273 / AD5273BRJZ1-REEL7	AD5273 / AD5273BRJZ10-R2	AD5273 / AD5273BRJZ10-R7
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev. -	29-Jul-2010	Initial Release

Analog Devices, Inc.

DocId:1078 Parent DocId:None Layout Rev.3