



## Product/Process Change Notice - PCN 15\_0099 Rev. A

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This notice is to inform you of a change that will be made to certain ADI products (see Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date.** ADI contact information is listed below.

*Note: Revised fields are indicated by a red field name. See Appendix B for revision history.*

**PCN Title:** AD5273 Wafer Fabrication Transfer resulting in OTP Power Supply Specification Change (50K Ohm and 100K Ohm models)

**Publication Date:** 17-Jun-2015

**Effectivity Date:** 16-Aug-2015 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Minimum Voltage specification of 4.75V to 5.25V was incorrect on PCN 15\_0099 Rev -

### Description Of Change

Transfer of wafer fabrication of AD5273 50K Ohm and 100K Ohm product from 6" fab at Analog Devices, Limerick, Ireland to the 8" fab at the same location. The 8" fab has been in production since 2004 and is certified to ISO9001 and TS16949 quality standards.

As a result of this transfer, the OTP Power Supply specification for 50K Ohm and 100K Ohm models in the AD5273 datasheet will be updated as follows:

Minimum Voltage: from 4.75V to 5V

Maximum Voltage: from 5.25V to 5.5V

Typical Voltage: From 5.0V to 5.25V

### Reason For Change

To guarantee continued supply of AD5273 50K Ohm and 100K Ohm product for customers.

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

With the exception of the OTP Power Supply Specification there will be no change to the fit, form or function of the affected AD5273 product.

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

Devices with a date code 1516 or later will be processed in 8" wafer fab.

The 8" device will be marked as follows:

AD5273BRJZ50 changes from DYG to DDC

AD5273BRJZ100 changes from DYH to DDD

### Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Results Summary. The changes to the OTP Power Supply specification and branding will be documented in Rev J of the AD5273 datasheet.

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**Supporting Documents**

**Attachment 1: Type:** Qualification Results Summary

ADI\_PCN\_15\_0099\_Rev\_A\_Qual Report Summary.pdf

**For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.**

**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 (3)**

AD5273 / AD5273BRJZ100-R2

AD5273 / AD5273BRJZ100-R7

AD5273 / AD5273BRJZ50-REEL7

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	18-May-2015	16-Aug-2015	Initial Release
Rev. A	17-Jun-2015	16-Aug-2015	Minimum Voltage specification of 4.75V to 5.25V was incorrect on PCN 15_0099 Rev -

Analog Devices, Inc.

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