



Product/Process Change Notice - PCN 12_0280 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: AD9272/AD9273 Die Revision

Publication Date: 13-Dec-2012

Effectivity Date: 13-Mar-2013 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Minor mask changes effecting metal and via structures only to correct known operating anomalies under specific conditions.

Reason For Change

Correction of error in digital output logic of ADC to correct for error code which may occur under certain overrange situations.

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

No impact on form, fit, function or reliability.

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

Date Code 1245

Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Report Summary.

Supporting Documents

Attachment 1: Type: Qualification Report Summary

ADI_PCN_12_0280_Rev_-_AD9272, AD9273 qualification results summary.docx

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 (17)**

AD9272 / AD9272-66EBZ	AD9272 / AD9272BSVZ-40	AD9272 / AD9272BSVZ-65	AD9272 / AD9272BSVZ-80	AD9272 / AD9272BSVZRL-40
AD9272 / AD9272BSVZRL-65	AD9272 / AD9272BSVZRL-80	AD9273 / AD9273-50EBZ	AD9273 / AD9273BBCZ-25	AD9273 / AD9273BBCZ-40
AD9273 / AD9273BBCZ-50	AD9273 / AD9273BSVZ-25	AD9273 / AD9273BSVZ-40	AD9273 / AD9273BSVZ-50	AD9273 / AD9273BSVZRL-25
AD9273 / AD9273BSVZRL-40	AD9273 / AD9273BSVZRL-50			

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	13-Dec-2012	13-Mar-2013	Initial Release

Analog Devices, Inc.

DocId:2163 Parent DocId:None Layout Rev:7