



Product/Process Change Notice - PCN 10_0351 Rev. A

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.

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

PCN Title: AD9523-1 die revision
Publication Date: 07-Feb-2014
Effectivity Date: 08-May-2014 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Make correction to ESD Data in the Qualification Report attachment to the original PCN. The values in for CDM and HBM were wrong/reversed (value originally shown for CDM applied to HBM and vice versa).

Description Of Change

Digital changes made to enable access to additional VCO frequency bands on the high end of the operating range.

Reason For Change

Improve manufacturability of device.

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

Increases the max VCO frequency operation specification

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

Any products with date code later than 1101 will be the new silicon

Summary of Supporting Information

Qualification performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qual Results.

Supporting Documents

Attachment 1: Type: Qualification Report Summary

ADI_PCN_10_0351_Rev_A_AD9523_1_PCN_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

Existing Parts - Product Family / Model Number (3)

AD9523-1 / AD9523-1/PCBZ

AD9523-1 / AD9523-1BCPZ

AD9523-1 / AD9523-1BCPZ-REEL7

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	10-Jan-2011	10-Apr-2011	Initial Release
Rev. A	07-Feb-2014	08-May-2014	Make correction to ESD Data in the Qualification Report attachment to the original PCN. The values in for CDM and HBM were wrong/reversed (value originally shown for CDM applied to HBM and vice versa).

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DocId:2770 Parent DocId:None Layout Rev:7