



Product/Process Change Notice - PCN 15_0166 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 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.

PCN Title: AD9523, AD9523-1, and AD9524 Specification Table Changes
Publication Date: 13-Oct-2015
Effectivity Date: 13-Oct-2015 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Change Table 7 to include max PFD rate values to the following corresponding Anti-lash (ABL) settings:

ABL Min = 130 MHz max

ABL Low = 90 MHz max

ABL High = 65 MHz max

ABL Max = 45 MHz max

Change Table 11 or 12 depending on the data sheet to include max PFD values to the following corresponding Anti-lash settings:

ABL Min = 259 MHz max

ABL Low = 200 MHz max

ABL High = 135 MHz max

ABL Max = 80 MHz max

Reason For Change

Updating datasheet to accurately reflect device capabilities. There is no change to the product design

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)*

The datasheet corrections apply to all material.

Summary of Supporting Information

No change to actual product, therefore no qualification required.

Supporting Documents None

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				
Added Parts On This Revision - Product Family / Model Number (9)				
AD9523 / AD9523BCPZ	AD9523 / AD9523BCPZ-REEL7	AD9523-1 / AD80307BCPZ	AD9523-1 / AD80307BCPZ-REEL7	AD9523-1 / AD9523-1BCPZ
AD9523-1 / AD9523-1BCPZ-REEL7	AD9524 / AD9524BCPZ	AD9524 / AD9524BCPZ-REEL7	AD9524 / AD9524XCPZ	

Appendix B - Revision History			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	13-Oct-2015	13-Oct-2015	Initial Release

Analog Devices, Inc.

DocId:3381 Parent DocId:None Layout Rev:7