



## 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**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	13-Oct-2015	13-Oct-2015	Initial Release

Analog Devices, Inc.

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