



Product/Process Change Notice - PCN 18_0201 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: AD9543 Data Sheet Specification Change

Publication Date: 05-Dec-2018

Effectivity Date: 05-Dec-2018 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

The data sheet erroneously indicates 1 Hz MIN for the Digital Phase Detector (DPD) Input Frequency Range in the Digital PLL (DPLL0, DPLL1) Specifications table: Changed to 2 kHz MIN.

Reason For Change:

The Digital PLL (DPLL0, DPLL1) Specifications table in the data sheet indicates a lower limit of 1 Hz, which the AD9543 does not support.

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

The change described above has no impact on fit, form or reliability of the device.

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

N/A, no physical change to device.

Summary of Supporting Information:

No physical change to die; no qualification is required.

Comments

No physical change to the device; no change to production test program; strictly a documentation change.

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 (2)				
AD9543 / AD9543BCPZ	AD9543 / AD9543BCPZ-REEL7			

Appendix B - Revision History			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	05-Dec-2018	05-Dec-2018	Initial Release

Analog Devices, Inc.

DocId:4579 Parent DocId:None Layout Rev:7