

# Product/Process Change Notice - PCN 20\_0305 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: Minor Silicon and Package Laminate Changes to ADRV9026

Publication Date: 30-Nov-2020

Effectivity Date: 04-Mar-2021 (the earliest date that a customer could expect to receive changed material)

**Revision Description:** 

Initial Release.

#### **Description Of Change:**

- ·Silicon revision and laminate revision
- •B0 silicon revision includes an optional serdes input low pass filter and improved serdes supply isolation
- •R2 laminate improves serdes clock distribution

#### Reason For Change:

Improved performance over full temperature range for serdes data rates up to 25Gb/s

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

These changes will not affect the form, fit or reliability of the ADRV9026. Functional improvements as noted above. Software release version 5.0.1 or a later version must be used with B0 silicon.

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

Silicon revision ID register 0x5 changes from 0xA3 to 0xB0 Date code of new revision will be determined at time of production start

#### **Summary of Supporting Information:**

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

## **Supporting Documents**

Attachment 1: Type: Qualification Results Summary

ADI\_PCN\_20\_0305\_Rev\_-\_Qualification Results Summary for the ADRV9026 B0R2 Revision1.pdf

For questions on this PCN, please send an email to the regional contacts b	pelow or contact your local ADI sales representatives.
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Americas: Europe: Japan: Rest of Asia:

PCN Americas@analog.com PCN Europe@analog.com PCN Japan@analog.com PCN ROA@analog.com

Appendix A - Affected ADI Models					
Added Parts On This Revision - Product Family / Model Number (2)					
ADRV9026 / ADRV9026BBCZ	ADRV9026 / ADRV9026BBCZ-REEL				

Appendix B - Revision History				
Rev	Publish Date	Effectivity Date	Rev Description	
Rev	30-Nov-2020	04-Mar-2021	Initial Release.	

Analog Devices, Inc.

Docld:8308 Parent Docld:None Layout Rev:7