



## 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 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)**

ADRV9026 / ADRV9026BBCZ

ADRV9026 / ADRV9026BBCZ-REEL

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	30-Nov-2020	04-Mar-2021	Initial Release.

Analog Devices, Inc.

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