



## Product/Process Change Notice - PCN 19\_0206 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:** AD8226 Die and Data Sheet Revision

**Publication Date:** 23-Sep-2019

**Effectivity Date:** 26-Dec-2019 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release.

**Description Of Change:**

- 1) Modification of bias circuitry to improve start-up time.
- 2) Changes to the data sheet; less Human Body Model rating changed from 1.5kV to 1kV, in Absolute Maximum Rating Table 4 of ESD section.

**Reason For Change:**

New die revision aimed to improve the device performance by decreasing the start-up time of the bias circuitry at cold temperature setting.

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

No impact on fit, form, function and reliability when operated within data sheet specifications. There are no changes to bond pad locations and bonding diagram.

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

Date codes starting 94 days after the publication of this PCN. Data Sheet changes will be included in Rev. D of the Product Data Sheet.

**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\_19\_0206\_Rev\_-\_Qualification Results Summary\_AD8226 Die Rev.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 (9)**

AD8226 / AD8226ARMZ	AD8226 / AD8226ARMZ-R7	AD8226 / AD8226ARMZ-RL	AD8226 / AD8226ARZ	AD8226 / AD8226ARZ-R7
AD8226 / AD8226ARZ-RL	AD8226 / AD8226BRMZ	AD8226 / AD8226BRMZ-R7	AD8226 / AD8226BRMZ-RL	

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	23-Sep-2019	26-Dec-2019	Initial Release.

Analog Devices, Inc.

DocId:6830 Parent DocId:None Layout Rev:7