



## Product/Process Change Notice - PCN 20\_0277 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:** ADP5023 Datasheet Correction

**Publication Date:** 25-Aug-2020

**Effectivity Date:** 25-Aug-2020 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release

**Description Of Change:**

Correction to datasheet.

Current Limit spec incorrectly written as 1600mA minimum, 1950mA typical and 2300mA maximum.

This should be written as 1200mA minimum, 1550mA typical and 1900mA maximum.

**Reason For Change:**

This device has always been trimmed and tested correctly, to the expected current limit range of 1200mA minimum and 1900mA maximum.

This is consistent with the maximum allowable load current of 800mA, with appropriate guardband.

The datasheet specifications for current limit are incorrectly written.

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

No change to fit, form function or reliability. There is no change to the silicon or the test trim targets.

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

There is no change to any material, only an update to the datasheet to correctly reflect the limits as shipped on all devices. The correct limits will be available in Rev F of the ADP5023 Datasheet

**Summary of Supporting Information:**

No supporting documentation required

**Comments**

This is a datasheet spec correction only and will have no affect on the performance of the device.

**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 (4)**

ADP5023 / ADP5023ACPZ-1-R7

ADP5023 / ADP5023ACPZ-2-R7

ADP5023 / ADP5023ACPZ-R2

ADP5023 / ADP5023ACPZ-R7

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	25-Aug-2020	25-Aug-2020	Initial Release

Analog Devices, Inc.

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