



Product/Process Change Notice - PCN 20_0277 Rev. -

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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

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	25-Aug-2020	25-Aug-2020	Initial Release

Analog Devices, Inc.

DocId:8272 Parent DocId:None Layout Rev:7