



Product/Process Change Notice - PCN 15_0096 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: ADuM5230 Die Revision and Data Sheet Change
Publication Date: 22-Jun-2015
Effectivity Date: 20-Sep-2015 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Design Change:
Introduced offsets for the op-amp within the bandgap reference.

Data Sheet Changes as follows:
Maximum Channel A Output Supply Current at 100 KHz: Minimum specification changes from 10mA to 7.5mA.
Maximum Channel A Output Supply Current at 1000 KHz: Minimum specification changes from 7.5mA to 5.0mA.

Reason For Change

Design Change:
To improve start-up robustness.

Data Sheet Changes:
Data Sheet changes are being made as a result of the modifications to the die.

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

No change to the fit, form, function or reliability.

Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Report Summary.

Data Sheet: These changes will be reflected in Rev C of the product data sheet.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_15_0096_Rev_-_ADuM5230 Qualification Summary.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

Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (2)

ADUM5230 / ADUM5230ARWZ

ADUM5230 / ADUM5230ARWZ-RL

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	22-Jun-2015	20-Sep-2015	Initial Release

Analog Devices, Inc.

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