



## 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**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	22-Jun-2015	20-Sep-2015	Initial Release

Analog Devices, Inc.

DocId:3281 Parent DocId:None Layout Rev:7