



## Product/Process Change Notice - PCN 15\_0031 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:** ADuM315x Data Sheet Changes

**Publication Date:** 27-Feb-2015

**Effectivity Date:** 27-Feb-2015 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

Changes to the ADuM315x data sheets are as follows:  
The maximum limits for Idd1 and Idd2 for all voltage configurations are being increased.  
See attached document for detailed list of changes.

### Reason For Change

Changes are being implemented to improve manufacturability.

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

Fit, form, and function are not affected by this change.

### Summary of Supporting Information

For the ADuM3150 changes will be reflected in Rev A of the data sheet.  
For the ADuM3151\_3152\_3153 changes will be reflected in Rev A of the data sheet.  
For the ADuM3154 changes will be reflected in Rev A of the data sheet.

### Supporting Documents

**Attachment 1: Type:** Datasheet Specification Comparison

ADI\_PCN\_15\_0031\_Rev\_-\_ADuM315x PCN Data Sheet Comparison Rev A.docx

**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 (20)**

|                             |                             |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| ADUM3150 / ADUM3150ARSZ     | ADUM3150 / ADUM3150ARSZ-RL7 | ADUM3150 / ADUM3150BRSZ     | ADUM3150 / ADUM3150BRSZ-RL7 | ADUM3151 / ADUM3151ARSZ     |
| ADUM3151 / ADUM3151ARSZ-RL7 | ADUM3151 / ADUM3151BRSZ     | ADUM3151 / ADUM3151BRSZ-RL7 | ADUM3152 / ADUM3152ARSZ     | ADUM3152 / ADUM3152ARSZ-RL7 |
| ADUM3152 / ADUM3152BRSZ     | ADUM3152 / ADUM3152BRSZ-RL7 | ADUM3153 / ADUM3153ARSZ     | ADUM3153 / ADUM3153ARSZ-RL7 | ADUM3153 / ADUM3153BRSZ     |
| ADUM3153 / ADUM3153BRSZ-RL7 | ADUM3154 / ADUM3154ARSZ     | ADUM3154 / ADUM3154ARSZ-RL7 | ADUM3154 / ADUM3154BRSZ     | ADUM3154 / ADUM3154BRSZ-RL7 |

**Appendix B - Revision History**

| <b>Rev</b> | <b>Publish Date</b> | <b>Effectivity Date</b> | <b>Rev Description</b> |
|------------|---------------------|-------------------------|------------------------|
| Rev. -     | 27-Feb-2015         | 27-Feb-2015             | Initial Release        |
|            |                     |                         |                        |

Analog Devices, Inc.

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