



## Product/Process Change Notice - PCN 15\_0196 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:** ADA4431-1 Data Sheet Specification Change  
**Publication Date:** 15-Oct-2015  
**Effectivity Date:** 15-Oct-2015 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

The data sheet limits are changing as follows:

Minimum Charge-Pump On -3dB Filter Bandwidth from 7.1MHz to 6.6MHz  
Minimum Charge-Pump Off -3dB Filter Bandwidth from 6.7MHz to 6.2MHz

### Reason For Change

The data sheet is being updated to accurately reflect device capabilities and improve manufacturability.

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

There is no change in the product design or operation of the device. Therefore, there will be no impact on the fit, form, and reliability of the device.

### Summary of Supporting Information

No qualification required for this change.  
The changes will be reflected in the Rev A of the ADA4431-1 data sheet.

**Supporting Documents**      None

**For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.**

|                  |                         |                |                       |                      |                      |
|------------------|-------------------------|----------------|-----------------------|----------------------|----------------------|
| <b>Americas:</b> | PCN_Americas@analog.com | <b>Europe:</b> | PCN_Europe@analog.com | <b>Japan:</b>        | PCN_Japan@analog.com |
|                  |                         |                |                       | <b>Rest of Asia:</b> | PCN_ROA@analog.com   |

**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (3)**

ADA4431-1 / ADA4431-1YCPZ-R2

ADA4431-1 / ADA4431-1YCPZ-R7

ADA4431-1 / ADA4431-1YCPZ-RL

**Appendix B - Revision History**

| <b>Rev</b> | <b>Publish Date</b> | <b>Effectivity Date</b> | <b>Rev Description</b> |
|------------|---------------------|-------------------------|------------------------|
| Rev. -     | 15-Oct-2015         | 15-Oct-2015             | Initial Release        |

Analog Devices, Inc.

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