



## Product/Process Change Notice - PCN 18\_0031 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:** AD7284 Datasheet Specification Change  
**Publication Date:** 26-Feb-2018  
**Effectivity Date:** 31-May-2018 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

Data Sheet Changes:

1. Increase the Primary ADC VPINn 0V to 5V TUE range to 7.5 V = VDD = 40 V
2. Increase the Primary ADC AUXn 0V to 5V TUE range to 7.5 V = VDD = 40 V
3. Increase the Primary ADC VSTK outer TUE range to 7.5 V = VDD = 40 V
4. Increase the Secondary ADC VPINn TUE range to 7.5 V = VDD = 40 V

### Reason For Change

Allow broader operating range for system containing a single AD7284 (no Daisy Chain).

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

The specification change described above will not have any impact on the quality or reliability of the devices.

### Product Identification *(this section will describe how to identify the changed material)*

Material with date codes later than 1644 will be affected by this change.

This change will be included in Rev.B of the AD7284 datasheet.

### Summary of Supporting Information

Test correlation and validation has been performed per ADI's standard product site to site and/or platform change correlation procedure. See attached Qualification Report.

### Supporting Documents

**Attachment 1: Type:** Other

ADI\_PCN\_18\_0031\_Rev\_-\_AD7284\_CpkAnalysis\_of7.5V\_specs\_from\_YA.xlsm

**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 (2)**

AD7284 / AD7284WBSWZ

AD7284 / AD7284WBSWZ-RL

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	26-Feb-2018	31-May-2018	Initial Release

Analog Devices, Inc.

DocId:4362 Parent DocId:None Layout Rev:7