



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

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	26-Feb-2018	31-May-2018	Initial Release

Analog Devices, Inc.

DocId:4362 Parent DocId:None Layout Rev:7