



Product/Process Change Notice - PCN 20_0143 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: ADA4932-1 and ADA4932-2 Die and Data Sheet Revision

Publication Date: 27-Mar-2020

Effectivity Date: 29-Jun-2020 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release.

Description Of Change:

1. Modification of bias circuitry to improve wake up time (via PD pin) at Cold Temp.
2. Data sheet changes with improved PD Pin Bias Current on both Enabled and Disabled mode.
3. Improvement on Human Body Model rating changed from 1kV to 4kV

Reason For Change:

New die revision aimed to improve the device performance by resolving slow wake up (via PD pin) at cold temperature setting.

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

No impact on fit, form, function and reliability when operated within data sheet specifications. There are no changes to bond pad locations and bonding diagram.

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

Date codes starting 94 days after the publication of this PCN.

Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

Data Sheet specification changes will be reflected in revision F of the Product Data Sheet. See attached Data Sheet Comparison.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_20_0143_Rev_-_Qualification Results Summary of ADA4932.pdf

Attachment 2: Type: Datasheet Specification Comparison

ADI_PCN_20_0143_Rev_-_ADA4932_Data Sheet Changes.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

Rest of Asia:
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Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (6)

ADA4932-1 / ADA4932-1YCPZ-R2	ADA4932-1 / ADA4932-1YCPZ-R7	ADA4932-1 / ADA4932-1YCPZ-RL	ADA4932-2 / ADA4932-2YCPZ-R2	ADA4932-2 / ADA4932-2YCPZ-R7
ADA4932-2 / ADA4932-2YCPZ-RL				

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	27-Mar-2020	29-Jun-2020	Initial Release.

Analog Devices, Inc.

DocId:8100 Parent DocId:None Layout Rev:7