# ANALOG 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		
<b>Publication Date:</b>	27-Mar-2020		
Effectivity Date:	29-Jun-2020	(the earliest date that a customer could expect to receive changed material)	
Devision Description			

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:	Europe:	Japan:	Rest of Asia:		
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_ROA@analog.com		

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.

Docld:8100 Parent Docld:None Layout Rev:7