



## Product/Process Change Notice - PCN 19\_0267 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:** LTC2983,LTC2984,LTC2986 and LTC2986-1 die revision change.

**Publication Date:** 13-Nov-2019

**Effectivity Date:** 15-Feb-2020 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release

**Description Of Change:**

The change was to modify a single byte location in the 8051's code and version number and checksum of ROM.

**Reason For Change:**

To eliminate a very low probability event that produce an erroneous internal ADC result that ultimately presents itself as a fault condition to the user.

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

This change will have no impact on the fit, form, function and reliability of the device.

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

Products built using the revised die will be shipped approximate date code of 2007.

**Summary of Supporting Information:**

Qualification has been performed per Industry Standard Test Methods. See attached Qualification test results.

**Supporting Documents**

**Attachment 1: Type:** Qualification Results Summary

ADI\_PCN\_19\_0267\_Rev\_-\_PCN-dataplots -LTC2983-G400 old vs new rev.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:**  
PCN\_ROA@analog.com

**Appendix A - Affected ADI Models****Added Parts On This Revision - Product Family / Model Number (12)**

LTC2983 / LTC2983CLX#PBF	LTC2983 / LTC2983HLX#PBF	LTC2983 / LTC2983ILX#PBF	LTC2984 / LTC2984CLX#PBF	LTC2984 / LTC2984HLX#PBF
LTC2984 / LTC2984ILX#PBF	LTC2986 / LTC2986CLX#PBF	LTC2986 / LTC2986CLX-1#PBF	LTC2986 / LTC2986HLX#PBF	LTC2986 / LTC2986HLX-1#PBF
LTC2986 / LTC2986ILX#PBF	LTC2986 / LTC2986ILX-1#PBF			

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	13-Nov-2019	15-Feb-2020	Initial Release

Analog Devices, Inc.

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