



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

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	13-Nov-2019	15-Feb-2020	Initial Release

Analog Devices, Inc.

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