



Product/Process Change Notice - PCN 20_0273 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: LTC2949 Datasheet Change

Publication Date: 12-Oct-2020

Effectivity Date: 12-Oct-2020 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release.

Description Of Change:

Minor changes to the LTC2949 Datasheet:

Current Sense ADC Input Leakage CFPx max Spec (Page 4) is changed from 40nA to 60nA.

Power ADC Input Leakage Current max Spec (Page 5) is changed from 10nA to 60nA.

Aux ADC Input Leakage Current max Spec (Page 6) is changed from 10nA to 60nA.

Reason For Change:

The data sheet is being updated to accurately reflect device capabilities.

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

No change on fit, form, and reliability.

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

The product shipped after effectivity date will be tested to the new limit.

Summary of Supporting Information:

Changes are marked on attached Datasheet Electrical Characteristics table on page 4,5 and 6.

Supporting Documents

Attachment 1: Type: Delta Qualification Matrix

ADI_PCN_20_0273_Rev_-_PCN_20_0273_PCN-Delta-Qualification-Matrix-ZVEI-4_1.xlsm

Attachment 2: Type: Datasheet Specification Comparison

ADI_PCN_20_0273_Rev_-_LTC2949_datasheet_Spec_Comparison.docx

Attachment 3: Type: Other

ADI_PCN_20_0273_Rev_-_LTC2949_MarkUp_Leakage_Spec_Change.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 (4)

LTC2949 / LTC2949HLXE#3ZZPBF

LTC2949 / LTC2949HLXE#3ZZTRPBF

LTC2949 / LTC2949ILXE#3ZZPBF

LTC2949 / LTC2949ILXE#3ZZTRPBF

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	12-Oct-2020	12-Oct-2020	Initial Release.

Analog Devices, Inc.

DocId:8267 Parent DocId:None Layout Rev:7