



Product/Process Change Notice - PCN 22_0199 Rev. -

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887, USA

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: LTC2944 Die Revision

Publication Date: 22-Aug-2022

Effectivity Date: 24-Nov-2022 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

Minor SiCr resistor layout edit.

Reason For Change:

The layout change is to minimize performance variations and to ensure stable yield in production.

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

No impact to fit, form or reliability.

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

The parts that will be assembled with the new die will be identified by the datecode.

Summary of Supporting Information:

Qualification has been performed per AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Qualification Results.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_22_0199_Rev_-_LTC2944 PCN Report.pdf

Attachment 2: Type: Delta Qualification Matrix

ADI_PCN_22_0199_Rev_-_LTC2944 VIS PCN 22_0199-Delta-Qualification-Matrix-ZVEI-5_0_9.xlsm

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 (5)

LTC2944 / LTC2944CDD#PBF

LTC2944 / LTC2944CDD#TRPBF

LTC2944 / LTC2944IDD#3ZZPBF

LTC2944 / LTC2944IDD#PBF

LTC2944 / LTC2944IDD#TRPBF

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	22-Aug-2022	24-Nov-2022	Initial Release

Analog Devices, Inc.

DocId:8988 Parent DocId:8969 Layout Rev:8