



Product/Process Change Notice - PCN 21_0168 Rev. -

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

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: LTC4270 Bond Wire Diameter Change from 1.3mil to 0.8mil

Publication Date: 24-Aug-2021

Effectivity Date: 26-Nov-2021 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

The gold bond wire diameter will be changed from 1.3 mil to 0.8 mil for LTC4270. There are no other changes to the material set.

Reason For Change:

The change to 0.8 mil wire aligns with ADI's standard wire diameter on the LFCSP package.

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

There will be no change to form, fit, function or datasheet specifications of this part.

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

Date Code and Lot number will be used for product identification.

Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_21_0168_Rev_-_Qual Results Summary-LTC4270 Bond Wire Diameter Change from 1.3mil to 0.8mil.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 (7)

LTC4270 / LTC4270AIUKG#PBF	LTC4270 / LTC4270AIUKG#TRPBF	LTC4270 / LTC4270BIUKG#PBF	LTC4270 / LTC4270BIUKG#TRMPBF	LTC4270 / LTC4270BIUKG#TRPBF
LTC4270 / LTC4270CIUKG#PBF	LTC4270 / LTC4270CIUKG#TRPBF			

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	24-Aug-2021	26-Nov-2021	Initial Release

Analog Devices, Inc.

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