



## 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**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	24-Aug-2021	26-Nov-2021	Initial Release

Analog Devices, Inc.

DocId:8609 Parent DocId:8316 Layout Rev:8