



Product/Process Change Notice - PCN 22_0212 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: LTC4270 Datasheet Limit Change

Publication Date: 29-Aug-2022

Effectivity Date: 01-Dec-2022 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

Please be advised that Analog Devices has made a minor change to the LTC4270 product datasheet to facilitate improvement in manufacturing capability. The changes are shown on the attached pages of the marked-up datasheet.

Electrical Characteristics table changes (page 4 of datasheet):

1. GATE Pin Pull-Down Current Port off, VGATEn = VEE + 5v, minimum spec limit changed from 0.4mA to 0.3mA. Also, temperature condition changed from Tri-temperature to Room temperature only.
2. GATE Pin Pull-Down Current Port off, VGATEn = VEE + 1v, minimum spec limit changed from 0.08mA to 0.06mA. Also, temperature condition changed from Tri-temperature to Room temperature only.

Reason For Change:

To facilitate improvement in manufacturing capability.

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

This datasheet change does not impact the fit, form, function, or reliability of the LTC4270

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

Product shipped after effectivity date will be tested to the new limits.
Can be identified with date code and lot traceability identification.

Summary of Supporting Information:

Changes will be reflected on the new product datasheet. See changes on Electrical Characteristics table on page 4.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison

ADI_PCN_22_0212_Rev_-_LTC4270 Datasheet Marked-up Page.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 (10)

LTC4270 / LTC4270AIUKG#PBF	LTC4270 / LTC4270AIUKG#TRPBF	LTC4270 / LTC4270BIUKG#PBF	LTC4270 / LTC4270BIUKG#TRMPBF	LTC4270 / LTC4270BIUKG#TRPBF
LTC4270 / LTC4270CIUKG#PBF	LTC4270 / LTC4270CIUKG#TRPBF	LTC4271_70 / LTC4271IUF#PBF	LTC4271_70 / LTC4271IUF#TRMPBF	LTC4271_70 / LTC4271IUF#TRPBF

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	29-Aug-2022	01-Dec-2022	Initial Release

Analog Devices, Inc.

DocId:9004 Parent DocId:None Layout Rev:8