



## Product/Process Change Notice - PCN 21\_0063 Rev. -

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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:** LTC2972 Datasheet Limit Change

**Publication Date:** 24-Mar-2021

**Effectivity Date:** 26-Jun-2021 *(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 LTC2972 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 5 of datasheet):

VDD33 Regulator Output Short-Circuit Current changed to a typical spec of 90mA. (The VDD33 Regulator Output Short-Circuit Current distribution is expected to be within 50mA and 140mA.)

VDD25 Regulator Output Short-Circuit Current changed to a typical spec of 55mA. (The VDD25 Regulator Output Short-Circuit Current distribution is expected to be within 30mA and 80mA.)

Pin Function description changes (page 16 of the datasheet):

VDD33 Pin description changed from "do not connect to VDD33 pins of any other device" to "do not connect any components except pull-up resistors and bypass capacitors."

VDD25 Pin description changed from "do not connect to VDD25 pins of any other device" to "do not connect any components except pull-up resistors and bypass capacitors."

### 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 LTC2972.

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

Product shipped after effectivity date will be tested to the new limits.

The new silicon can be identified with date code and lot traceability identification.

### Summary of Supporting Information:

Changes will be reflected on the new product datasheet revision C. See changes on Electrical Characteristics table on page 5.

### Supporting Documents

**Attachment 1: Type:** Datasheet Specification Comparison

ADI\_PCN\_21\_0063\_Rev\_-\_LTC2972\_Marked-up\_Datasheet.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:**  
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**Rest of Asia:**  
PCN\_ROA@analog.com

**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (4)**

LTC2972 / LTC2972CUJF#PBF

LTC2972 / LTC2972CUJF#TRPBF

LTC2972 / LTC2972IUJF#PBF

LTC2972 / LTC2972IUJF#TRPBF

**Appendix B - Revision History**

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

Analog Devices, Inc.

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