



## Product/Process Change Notice - PCN 19\_0049 Rev. -

Analog Devices, Inc. Three Technology Way Norwood, Massachusetts 02062-9106

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:** LTC2633 Data Sheet Specification Change

**Publication Date:** 12-Mar-2019

**Effectivity Date:** 14-Jun-2019 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**  
Initial Release.

**Description Of Change:**

Integral Nonlinearity (INL) spec limit was changed from +/-1 LSB to +/-1.5 LSB.

**Reason For Change:**

The data sheet is being updated to accurately reflect device capabilities.

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

No change on fit, form, function and reliability.

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

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

**Summary of Supporting Information:**

Changes will be reflected on the new product data sheet revision "D". See changes on Electrical Characteristics table on pages 3 and 6.

**Supporting Documents**

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

ADI\_PCN\_19\_0049\_Rev\_-\_LTC2633 Edited Data sheet Pages.pdf

**Attachment 2: Type:** Delta Qualification Matrix

ADI\_PCN\_19\_0049\_Rev\_-\_LTC2632 Delta-Qualification-Matrix-ZVEI-3\_1.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:**  
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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 (38)**

LTC2633 / LTC2633ACTS8-HI12#PBF	LTC2633 / LTC2633ACTS8-HI12#TRMPBF	LTC2633 / LTC2633ACTS8-HI12#TRPBF	LTC2633 / LTC2633ACTS8-HZ12#PBF	LTC2633 / LTC2633ACTS8-HZ12#TRMPBF
LTC2633 / LTC2633ACTS8-HZ12#TRPBF	LTC2633 / LTC2633ACTS8-LI12#PBF	LTC2633 / LTC2633ACTS8-LI12#TRMPBF	LTC2633 / LTC2633ACTS8-LI12#TRPBF	LTC2633 / LTC2633ACTS8-LO12#PBF
LTC2633 / LTC2633ACTS8-LO12#TRMPBF	LTC2633 / LTC2633ACTS8-LO12#TRPBF	LTC2633 / LTC2633ACTS8-LX12#PBF	LTC2633 / LTC2633ACTS8-LX12#TRMPBF	LTC2633 / LTC2633ACTS8-LX12#TRPBF
LTC2633 / LTC2633ACTS8-LZ12#PBF	LTC2633 / LTC2633ACTS8-LZ12#TRMPBF	LTC2633 / LTC2633ACTS8-LZ12#TRPBF	LTC2633 / LTC2633AHTS8-HI12#PBF	LTC2633 / LTC2633AHTS8-HI12#TRMPBF
LTC2633 / LTC2633AHTS8-HI12#TRPBF	LTC2633 / LTC2633AHTS8-HZ12#HUPBF	LTC2633 / LTC2633AHTS8-HZ12#PBF	LTC2633 / LTC2633AHTS8-HZ12#TRMPBF	LTC2633 / LTC2633AHTS8-HZ12#TRPBF
LTC2633 / LTC2633AHTS8-LI12#PBF	LTC2633 / LTC2633AHTS8-LI12#TRMPBF	LTC2633 / LTC2633AHTS8-LI12#TRPBF	LTC2633 / LTC2633AHTS8-LO12#3MUPBF	LTC2633 / LTC2633AHTS8-LO12#PBF
LTC2633 / LTC2633AHTS8-LO12#TRMPBF	LTC2633 / LTC2633AHTS8-LO12#TRPBF	LTC2633 / LTC2633AHTS8-LX12#PBF	LTC2633 / LTC2633AHTS8-LX12#TRMPBF	LTC2633 / LTC2633AHTS8-LX12#TRPBF
LTC2633 / LTC2633AHTS8-LZ12#PBF	LTC2633 / LTC2633AHTS8-LZ12#TRMPBF	LTC2633 / LTC2633AHTS8-LZ12#TRPBF		

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	12-Mar-2019	14-Jun-2019	Initial Release.

Analog Devices, Inc.

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