



## Product/Process Change Notice - PCN 21\_0199 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:** LTM2987 Datasheet Limit Change

**Publication Date:** 07-Sep-2021

**Effectivity Date:** 10-Dec-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 minor changes to the LTM2987 product datasheet to facilitate improvement in manufacturing capability. The changes are shown on the attached page of the marked-up datasheets.

Electrical Characteristics table changes (page 4 of datasheet):

Full-Scale Output Voltage VFS\_VDACP (DAC Code = 0x3FF, DAC Polarity = 1, Buffer Gain Setting\_0) from 1.3 – 1.44V to 1.29 – 1.44V.

Full-Scale Output Voltage VFS\_VDACP (DAC Code = 0x3FF, DAC Polarity = 1, Buffer Gain Setting\_1) from 2.5 – 2.77V to 2.48 – 2.77V.

Integral Nonlinearity INL\_VDACP removal of temperature range dot from specification.

**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 LTM2987.

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

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. See changes on Electrical Characteristics table on page 4.

**Comments**

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\_21\_0199\_Rev\_-\_LTM2987\_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:**  
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 (3)**

LTM2987 / LTM2987BIY#PBF

LTM2987 / LTM2987CY#PBF

LTM2987 / LTM2987IY#PBF

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	07-Sep-2021	10-Dec-2021	Initial Release

Analog Devices, Inc.

DocId:8650 Parent DocId:None Layout Rev:8