



## Product/Process Change Notice - PCN 23\_0252 Rev. A

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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.

*Note: Revised fields are indicated by a red field name. See Appendix B for revision history.*

|                              |                                                                                                 |
|------------------------------|-------------------------------------------------------------------------------------------------|
| <b>PCN Title:</b>            | New Substrate Supplier Daisho and Additional Solder Mask on Substrate of LTM2987 Device         |
| <b>Publication Date:</b>     | 16-Apr-2024                                                                                     |
| <b>Effectivity Date:</b>     | 19-Jul-2024 <i>(the earliest date that a customer could expect to receive changed material)</i> |
| <b>Revision Description:</b> | Added Finished Good part# LTM2987BIY#PBF                                                        |

### Description Of Change:

New substrate supplier Daisho and additional solder mask on substrate to prevent solder splatter that could affect wire bond process.

### Reason For Change:

Improve manufacturability.

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

There are no changes to the form, fit, function, quality, or reliability.

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

The parts that are assembled with the added mask and new supplier will be identified by the date code.

### 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 23\\_0252 Rev A LTM2987 Reliability Report.pdf...](#)

Note: If applicable, the device material declaration will be updated due to material change.

### ADI Contact Information:

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

| Americas:               | Europe:               | Japan:               | Korea:               | Rest of Asia:      |
|-------------------------|-----------------------|----------------------|----------------------|--------------------|
| PCN_Americas@analog.com | PCN_Europe@analog.com | PCN_Japan@analog.com | PCN_Korea@analog.com | PCN_ROA@analog.com |

**Appendix A - Affected ADI Models:**

**Existing Parts - Product Family / Model Number (2)**

LTM2987 / LTM2987CY#PBF

LTM2987 / LTM2987IY#PBF

**Appendix A - Affected ADI Models:**

**Added Parts On This Revision - Product Family / Model Number (1)**

LTM2987 / LTM2987BIY#PBF

**Appendix B - Revision History:**

| Rev    | Publish Date | Effectivity Date | Rev Description                          |
|--------|--------------|------------------|------------------------------------------|
| Rev. - | 20-Dec-2023  | 23-Mar-2024      | Initial Release.                         |
| Rev. A | 16-Apr-2024  | 19-Jul-2024      | Added Finished Good part# LTM2987BIY#PBF |