



Product/Process Change Notice - PCN 20_0322 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: LTM4624/LTM4625 Notification of Qualification of New Mold Compound and Substrate Change

Publication Date: 03-Nov-2020

Effectivity Date: 05-Feb-2021 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:
Initial Release

Description Of Change:

- A new mold compound has been qualified in LTM4624/LTM4625 which is the next generation mold compound going forward. The new mold compound uses fine filler and facilitates the filling of tighter spaces.
- A new substrate design revision has been qualified for LTM4624/LTM4625. A new substrate will be in use going forward.

Reason For Change:

- Higher density component assembly in a μ Module substrate requires mold filling in tighter spaces between and underneath components. The new mold compound facilitates this task which also improves assembly yield.
- Substrate Design revision to improve the visual outlook of the product.

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

The change is transparent in customer applications since there is no change in the form, fit, function, quality, or reliability of the products. The product datasheet is unchanged.

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

Production shipment of the product incorporating the new material will begin no sooner than the effective date.

Summary of Supporting Information:

The qualification has been performed per Industry Standard Test Methods. See attached Qualification summary.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_20_0322_Rev_-_ADI_PCN_LTM4624_LTM4625.pdf

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

Americas:
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Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (8)

LTM4624 / LTM4624EY#2MHPBF	LTM4624 / LTM4624EY#PBF	LTM4624 / LTM4624IY	LTM4624 / LTM4624IY#PBF	LTM4625 / LTM4625EY#PBF
LTM4625 / LTM4625IY	LTM4625 / LTM4625IY#3ZZ	LTM4625 / LTM4625IY#PBF		

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	03-Nov-2020	05-Feb-2021	Initial Release

Analog Devices, Inc.

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