



## Product/Process Change Notice - PCN 19\_0164 Rev. A

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.

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

**PCN Title:** Notification of qualification of a new mold compound for the LTM4630, LTM4630-1  $\mu$ Module Regulator

**Publication Date:** 02-Feb-2022

**Effectivity Date:** 02-Feb-2022 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**  
Adding LTM4630-1

**Description Of Change:**

A new mold compound has been qualified in LTM4630 and LTM4630-1 which is the next generation mold compound going forward. The new mold compound uses fine filler and facilitates the filling of tighter spaces.

**Reason For Change:**

Higher density component assembly in a uModule substrate requires mold filling in tighter spaces between and underneath components. The new mold compound facilitates this task which also improves assembly yield.

**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 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 effective date.

**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\_19\_0164\_Rev\_A\_G311 Reliability data.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**

**Existing Parts - Product Family / Model Number (9)**

LTM4630 / LTM4630EV#2LVPBF	LTM4630 / LTM4630EV#PBF	LTM4630 / LTM4630EV#PBF-ES	LTM4630 / LTM4630EY#PBF	LTM4630 / LTM4630IV#2LVPBF
LTM4630 / LTM4630IV#PBF	LTM4630 / LTM4630IY	LTM4630 / LTM4630IY#2LVPBF	LTM4630 / LTM4630IY#PBF	

**Added Parts On This Revision - Product Family / Model Number (6)**

LTM4630-1 / LTM4630EY-1A#PBF	LTM4630-1 / LTM4630EY-1B#PBF	LTM4630-1 / LTM4630IY-1A	LTM4630-1 / LTM4630IY-1A#PBF	LTM4630-1 / LTM4630IY-1B
LTM4630-1 / LTM4630IY-1B#PBF				

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	22-Jul-2019	24-Oct-2019	Initial Release
Rev. A	02-Feb-2022	02-Feb-2022	Adding LTM4630-1

Analog Devices, Inc.

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