



Product/Process Change Notice - PCN 21_0154 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: Moisture Sensitivity Level Rating Change of LT8331, LTC3637, and LTC7000-1 with #W for MSOP Package

Publication Date: 27-Oct-2021

Effectivity Date: 27-Oct-2021 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:
Initial Release

Description Of Change:

Moisture Sensitivity Level (MSL) rating is being changed from MSL1 to MSL3 in accordance with Dry Pack procedures required per J-STD-033 for certain automotive grade parts.

Reason For Change:

The MSL rating is being changed from MSL1 to MSL3 to have correct MSL rating for automotive parts.

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

This change does not affect form, fit, function and reliability of the products.

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

All parts assembled and shipped on and after 1st of November, 2021 will be in dry-pack.

Summary of Supporting Information:

Qualification has been performed per AEC-Q100, Stress Test Qualification for Integrated Circuits.

Supporting Documents

Attachment 1: Type: Delta Qualification Matrix

ADI_PCN_21_0154_Rev_-_Delta-Qualification-Matrix-ZVEI-4_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:
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 (14)**

LT8331 / LT8331EMSE#WPBF	LT8331 / LT8331EMSE#VTRPBF	LT8331 / LT8331IMSE#WPBF	LT8331 / LT8331IMSE#VTRPBF	LTC3637 / LTC3637JMSE#WPBF
LTC3637 / LTC3637JMSE#VTRPBF	LTC7000 / LTC7000EMSE-1#WPBF	LTC7000 / LTC7000EMSE-1#VTRPBF	LTC7000 / LTC7000IMSE-1#WPBF	LTC7000 / LTC7000IMSE-1#VTRPBF
LTC7000 / LTC7000IMSE-1#WPBF	LTC7000 / LTC7000IMSE-1#VTRPBF	LTC7000 / LTC7000JMSE-1#WPBF	LTC7000 / LTC7000JMSE-1#VTRPBF	

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	27-Oct-2021	27-Oct-2021	Initial Release

Analog Devices, Inc.

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