



Product/Process Change Notice - PCN 25_0136 Rev. -

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887, USA

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. An acceptance or concern response should be submitted to ADI promptly. Any requests for samples of changed material or additional information must be made within 30 days of the notification. In accordance with JEDEC Standard 046, customers should acknowledge receipt of the PCN within 30 days of the PCN delivery. ADI contact information is listed below. Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change. After the acknowledgment, a lack of additional requests within 90 days constitutes acceptance of the change.

PCN Title:	LTC7103 and LTC7103-1 New Die Revision
Publication Date:	31-Jul-2025
Effectivity Date:	02-Nov-2025 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Initial Release

Description Of Change:

Analog Devices, Inc. has made a minor change to the LTC7103 die to help improve manufacturing yield and robustness. This improvement reduces variability in the high voltage devices (such VIN supply voltage). This is achieved by reducing FET sensitivity to variations of the ThinOx masking step.

Reason For Change:

Manufacturability improvement for high voltage BV stability and robustness.

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

No impact to form, fit, function, or reliability.

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

The parts that assembled with the new die 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_25_0136_Rev_-_LTC7103 and LTC7103-1 Automotive Grade 0 Die Revision Qualification.pdf

Attachment 2: Type: Delta Qualification Matrix

ADI_PCN_25_0136_Rev_-_PCN-Delta-Qualification-Matrix-ZVEI-5_1_8.xlsm

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:
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Appendix A - Affected ADI Models:

Added Parts On This Revision - Product Family / Model Number (10)

LTC7103 / LTC7103EUHE#PBF	LTC7103 / LTC7103EUHE#TRPBF	LTC7103 / LTC7103HUHE#PBF	LTC7103 / LTC7103HUHE#TRPBF	LTC7103 / LTC7103IUHE#PBF
LTC7103 / LTC7103IUHE#TRPBF	LTC7103 / LTC7103MPUHE#PBF	LTC7103 / LTC7103MPUHE#TRPBF	LTC7103-1 / LTC7103RUHE-1#PBF	LTC7103-1 / LTC7103RUHE-1#TRPBF

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	31-Jul-2025	02-Nov-2025	Initial Release