



Product/Process Change Notice - PCN 25_0143 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: | LT8692S Notification of Qualification of Die Thickness and SMT paste Change |
| Publication Date: | 10-Jul-2025 |
| Effectivity Date: | 12-Oct-2025 <i>(the earliest date that a customer could expect to receive changed material)</i> |
| Revision Description: | Initial Release |

Description Of Change:

- Die thickness changes from 450um to 200um.
- SMT attach material from SnSb5 to SAC305.

Reason For Change:

Die thickness and SMT paste change are done to improve the manufacturability.

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

No impact on the product's form, fit, function, quality, or reliability.

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

The Date Code will be provided to the customer upon implementation.

Summary of Supporting Information:

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

Supporting Documents:

Attachment 1: Type: Qualification Results Summary

ADI_PCN_25_0143_Rev_-_LT8692_ReleaseReport_RQR11885B.pdf

Attachment 2: Type: Delta Qualification Matrix

ADI_PCN_25_0143_Rev_-_LT8692s_PCN-Delta-Qualification-Matrix-ZVEI-5_0_16.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.

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|------------------|----------------|---------------|---------------|----------------------|
| Americas: | Europe: | Japan: | Korea: | Rest of Asia: |
|------------------|----------------|---------------|---------------|----------------------|

Appendix A - Affected ADI Models:

Added Parts On This Revision - Product Family / Model Number (4)

LT8692S / LT8692SIV#PBF

LT8692S / LT8692SIV#TRPBF

LT8692S / LT8692SIV#VPBF

LT8692S / LT8692SIV#WTRPBF

Appendix B - Revision History:

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 10-Jul-2025 | 12-Oct-2025 | Initial Release |