



Product/Process Change Notice - PCN 24_0115 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. **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:	LT8350 Qualification of Die Thickness and Thermal Parameter change
Publication Date:	14-Nov-2024
Effectivity Date:	16-Feb-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, and the thermal parameters will be changed as shown in the attached document.

Reason For Change:

Die thickness change is done to improve the manufacturability.

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

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

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 has been performed per AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

[ADI_PCN_24_0115_Rev_-_LT8350_Automotive_Grade_0_Qualification.pdf...](#)

Attachment 2: Type: Datasheet Specification Comparison

[ADI_PCN_24_0115_Rev_-_Datasheet_Thermal_Markup.png...](#)

Attachment 3: Type: Other

[ADI_PCN_24_0115_Rev_-_Thermal_analysis_summary_LT8350_20241030.pdf...](#)

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:
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_Korea@analog.com	PCN_ROA@analog.com

Appendix A - Affected ADI Models:

Added Parts On This Revision - Product Family / Model Number (1)

LT8350 / LT8350RV#PBF

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	14-Nov-2024	16-Feb-2025	Initial Release