



Product/Process Change Notice - PCN 24_0237 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:	External RBIAS Resistor (R2) Revision for ADL8107
Publication Date:	22-Nov-2024
Effectivity Date:	24-Feb-2025 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Initial Release.

Description Of Change:

External RBIAS resistor (R2) has been changed from 4120 Ohm to 7150 Ohm to maintain 90mA, nominal bias current (IDQ).

Reason For Change:

To improve uniformity of the nominal bias current, Idq, with the external RBIAS resistor.

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

No changes to form, function, and reliability. Fit has been changed as a result of R2, external RBIAS resistor value.

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

New material will be identified by date code.

Summary of Supporting Information:

This change will be reflected within the REV C Product Data Sheet and REV B User Guide.

Supporting Documents:

Attachment 1: Type: Qualification Results Summary

[ADI_PCN_24_0237_Rev_-_Metal_Mask_Change_Qualification_Results.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 (2)

ADL8107 / ADL8107ACPZN

ADL8107 / ADL8107ACPZN-R7

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	22-Nov-2024	24-Feb-2025	Initial Release.