



Product/Process Change Notice - PCN 24_0202 Rev. A

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.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

PCN Title:	External RBIAS Resistor (R1) Revision for ADL8112
Publication Date:	22-Nov-2024
Effectivity Date:	16-Dec-2024 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Add date code.

Description Of Change:

External RBIAS resistor (R1) has been changed from 332 Ohm to 750 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 R1, external RBIAS resistor value.

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

All materials with a date code of 2443 or later will reflect the material change.

Summary of Supporting Information:

No quality standards required. This change will be reflected within the (REV A) Product Data Sheet and user guide.

Supporting Documents:

Attachment 1: Type: Datasheet Specification Comparison

[ADI_PCN_24_0202_Rev_A_ADL8112_Data_Sheet_Comparison.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:

Existing Parts - Product Family / Model Number (2)

ADL8112 / ADL8112ACCZ

ADL8112 / ADL8112ACCZ-R7

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	13-Sep-2024	16-Dec-2024	Initial Release.
Rev. A	22-Nov-2024	16-Dec-2024	Add date code.