



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

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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.*

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

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