



Product/Process Change Notice - PCN 26_0052 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:	AD8420 Data Sheet Limit Change
Publication Date:	16-Mar-2026
Effectivity Date:	18-Jun-2026 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Initial Release.

Description Of Change:

AD8420-Specifications table changes (page 5 of data sheet):

1. VOLTAGE OFFSET, Offset from $V_s = +/-15V$ - changed from Max limit of 250uV to 350uV.

Reason For Change:

Analog Devices has made a change to the product data sheet to facilitate improvement in manufacturing capability.

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

This data sheet change does not impact the fit, form, function, or reliability.

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

Products shipped after the effectivity date will be tested to the new limits and can be identified by date code and lot traceability information.

Summary of Supporting Information:

These changes will be incorporated into the updated Product Data Sheet, Revision B.

Supporting Documents:

Attachment 1: Type: Revised Datasheet Specification

ADI_PCN_26_0052_Rev_-_AD8420 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:

Added Parts On This Revision - Product Family / Model Number (3)

AD8420 / AD8420ARMZ

AD8420 / AD8420ARMZ-R7

AD8420 / AD8420ARMZ-RL

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	16-Mar-2026	18-Jun-2026	Initial Release.