



Product/Process Change Notice - PCN 23_0149 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:	Qualification of Alternate Wafer Fab Site for MEMS Products ADXL362 and ADXL367
Publication Date:	11-Mar-2024
Effectivity Date:	13-Jun-2024 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Removed parts.

Description Of Change:

- 1) Analog Devices is adding Analog Devices, USA (ADWL) as an alternate wafer fab site to TSMC, Taiwan for MEMS Products.
- 2) Change wafer diameter from 8" to 6". Note: TSMC will continue to stay as 8" wafer size. ADWL will be the new fab addition with 6" wafer size.

Reason For Change:

This change will ensure continuity of supply.

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

There is no impact to fit, form, function, or reliability.

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

Date Code will be used for product identification.

Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

[ADI_PCN_23_0149_Rev_A_ADXL367_Reliability_Report.pdf...](#)

Attachment 2: Type: Qualification Results Summary

[ADI_PCN_23_0149_Rev_A_ADXL362_Reliability_Report.pdf...](#)

Attachment 3: Type: Delta Qualification Matrix

[ADI_PCN_23_0149_Rev_A_DELTA_QUALIFICATION_MATRIX_ADXL362W.xlsm...](#)

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:
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PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_Korea@analog.com	PCN_ROA@analog.com
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Appendix A - Affected ADI Models:

Existing Parts - Product Family / Model Number (15)

ADXL362 / ADXL362BCCZ-R2	ADXL362 / ADXL362BCCZ-RL	ADXL362 / ADXL362BCCZ-RL7	ADXL362 / ADXL362WBCCZ-RL	ADXL367 / ADXL367-8G-LN
ADXL367 / ADXL367BCCZ	ADXL367 / ADXL367BCCZ-MI	ADXL367 / ADXL367BCCZ-MI-RL	ADXL367 / ADXL367BCCZ-MI-RL7	ADXL367 / ADXL367BCCZ-RL
ADXL367 / ADXL367BCCZ-RL7	ADXL367 / ADXL367U8-XCCZ	ADXL367 / ADXL367U8-XCCZ-RL	ADXL367 / ADXL367XCCZ	ADXL367 / ADXL367XCCZ-MI

Appendix A - Affected ADI Models::

Removed Parts On All Revisions - Product Family / Model Number (3)

ADXL362 / ADXL362BCCZ-MI-RL	ADXL362 / ADXL362BCCZ-MI-RL7	ADXL362 / ADXL362WXCCZ-RL
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Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	20-Dec-2023	23-Mar-2024	Initial Release.
Rev. A	11-Mar-2024	13-Jun-2024	Removed parts.