



## Product/Process Change Notice - PCN 23\_0149 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.

|                              |   |
|------------------------------|---|
| <b>PCN Title:</b>            | Qualification of Alternate Wafer Fab Site for MEMS Products ADXL362 and ADXL367                 |
| <b>Publication Date:</b>     | 20-Dec-2023   |
| <b>Effectivity Date:</b>     | 23-Mar-2024 <i>(the earliest date that a customer could expect to receive changed material)</i> |
| <b>Revision Description:</b> | Initial Release.  |

### 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\\_-\\_ADXL367\\_Reliability\\_Report.pdf...](#)

**Attachment 2: Type:** Qualification Results Summary

[ADI\\_PCN\\_23\\_0149\\_Rev\\_-\\_ADXL362\\_Reliability\\_Report.pdf...](#)

**Attachment 3: Type:** Delta Qualification Matrix

[ADI\\_PCN\\_23\\_0149\\_Rev\\_-\\_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.

| <b>Americas:</b>        | <b>Europe:</b>        | <b>Japan:</b>        | <b>Rest of Asia:</b> |
|-------------------------|-----------------------|----------------------|----------------------|
| PCN_Americas@analog.com | PCN_Europe@analog.com | PCN_Japan@analog.com | PCN_ROA@analog.com   |



## Appendix A - Affected ADI Models:

### Added Parts On This Revision - Product Family / Model Number (18)

|                             |                              |                          |                           |                           |
|-----------------------------|------------------------------|--------------------------|---------------------------|---------------------------|
| ADXL362 / ADXL362BCCZ-MI-RL | ADXL362 / ADXL362BCCZ-MI-RL7 | ADXL362 / ADXL362BCCZ-R2 | ADXL362 / ADXL362BCCZ-RL  | ADXL362 / ADXL362BCCZ-RL7 |
| ADXL362 / ADXL362WBCCZ-RL   | ADXL362 / ADXL362WXCCZ-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 B - Revision History:**

| <b>Rev</b> | <b>Publish Date</b> | <b>Effectivity Date</b> | <b>Rev Description</b> |
|------------|---------------------|-------------------------|------------------------|
| Rev. -     | 20-Dec-2023         | 23-Mar-2024             | Initial Release.       |