



## Product/Process Change Notice - PCN 23\_0054 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 - ADXL345-EP, ADXL350, ADXL375
<b>Publication Date:</b>	21-Apr-2023
<b>Effectivity Date:</b>	24-Jul-2023 <i>(the earliest date that a customer could expect to receive changed material)</i>
<b>Revision Description:</b>	Initial Release.

### Description Of Change:

The current fabrication process for the MEMS wafer begins at TSMC, Hsinchu, Taiwan, and completes at Analog Devices, Wilmington, MA, USA (ADWL). A MEMS process that is performed entirely at ADWL is being added as an alternate fab site.

### 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 Reports.

### Supporting Documents

**Attachment 1: Type:** Qualification Results Summary

[ADI\\_PCN\\_23\\_0054\\_Rev - Qualification Report ADXL345.pdf...](#)

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

[ADI\\_PCN\\_23\\_0054\\_Rev - Qualification Report ADXL350.pdf...](#)

**Attachment 3: Type:** Qualification Results Summary

[ADI\\_PCN\\_23\\_0054\\_Rev - Qualification Report ADXL375\\_ADXL377.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.

<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 (10)

ADXL345 / AD22392Z-RL7	ADXL345 / ADXL345TCCZ-EP	ADXL345 / ADXL345TCCZ-EP-RL7	ADXL350 / ADXL350BCEZ-RL	ADXL350 / ADXL350BCEZ-RL7
ADXL375 / ADXL375BCCZ	ADXL375 / ADXL375BCCZ-RL	ADXL375 / ADXL375BCCZ-RL7	ADXL375 / ADXL375SCCZ-EP	ADXL375 / ADXL375SCCZ-EP-RL7

Appendix B - Revision History:			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	21-Apr-2023	24-Jul-2023	Initial Release.