



Product/Process Change Notice - PCN 20_0016 Rev. -

Analog Devices, Inc. Three Technology Way Norwood, Massachusetts 02062-9106

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.

PCN Title: ADXL362W Sensor Wafer Site and Trim Transfer

Publication Date: 14-Apr-2020

Effectivity Date: 17-Jul-2020 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release.

Description Of Change:

Qualification of MEMS sensor wafer process from Analog Devices, USA to TSMC. Taiwan

Reason For Change:

Reduce cycle time and improve delivery by streamlining test process.

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

No impact on fit, form, function or reliability.

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

Will provide date code cut over to customer. Permanent switch, will only build sensor at TSMC after switch over

Summary of Supporting Information:

Qualification has been performed per AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Test Correlation Report

ADI_PCN_20_0016_Rev_-_ADXL362W Trim Change PCN.pdf

Attachment 2: Type: Delta Qualification Matrix

ADI_PCN_20_0016_Rev_-_DeQuMa ADL362W with TSMC sensor.xlsm

Attachment 3: Type: Qualification Results Summary

ADI_PCN_20_0016_Rev_-_ADXL362W.pdf

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

Americas:
PCN_Americas@analog.com

Europe:
PCN_Europe@analog.com

Japan:
PCN_Japan@analog.com

Rest of Asia:
PCN_ROA@analog.com

Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (1)

ADXL362 / ADXL362WBCCZ-RL				
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Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	14-Apr-2020	17-Jul-2020	Initial Release.

Analog Devices, Inc.

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