



## 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

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**Attachment 2: Type:** Delta Qualification Matrix

ADI\_PCN\_20\_0016\_Rev\_-\_DeQuMa ADL362W with TSMC sensor.xlsm

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**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**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	14-Apr-2020	17-Jul-2020	Initial Release.

Analog Devices, Inc.

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