



## Product/Process Change Notice - PCN 20\_0224 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:** ADXL251 Transfer to Full Electrostatic Actuation (ESA)

**Publication Date:** 10-Jun-2020

**Effectivity Date:** 12-Sep-2020 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release.

**Description Of Change:**

ADXL251 test will move from one test pass shake and one test pass ESA verify to full Electrostatic Actuated (ESA) measurement of Sensitivity.

**Reason For Change:**

This change is in keeping with ADI's long term test strategy and in keeping with ADXL251 original Safe Launch plan.

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

No impact on fit, form or function

**Summary of Supporting Information:**

See supporting document showing equivalence between Shake trim/ESA verify and ESA trim/ESA verify at -40C

**Comments**

Attached study demonstrates equivalency of shake and ESA over temperature.

**Supporting Documents**

**Attachment 1: Type:** Detailed Change Description

ADI\_PCN\_20\_0224\_Rev\_-\_XL251 Full ESA.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 (5)**

ADXL251 / ADW22408

ADXL251 / ADXL251WBCFZ-RL

ADXL251 / ADXL251WBCSZ-RL

ADXL251 / ADXL251WXPZ

ADXL251 / ADXL251WXPZ-RL

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	10-Jun-2020	12-Sep-2020	Initial Release.

Analog Devices, Inc.

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