Product/Process Change Notice - PCN 22_0011 Rev. -

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887

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: ADXL252 Transfer to Full Electrostatic Actuation (ESA)

Publication Date: 07-Feb-2022

Effectivity Date: 12-May-2022 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:
Initial Release.

Description Of Change:

ADXL252 test will move from three test passes (Cold X Shake verify, Cold Z Shake verify and Hot XZ ESA verify) to two test passes (Cold XZ ESA verify and Hot XZ ESA verify).

Reason For Change:

This change is in keeping with ADI's long term final test production strategy.

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_22_0011_Rev_-_XL252_Full ESA Approach.pdf

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.			
Americas:	**Europe:**	**Japan:**	**Rest of Asia:**
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 (1)				
ADXL252 / ADXL252WBCPZ-RL				

Appendix B - Revision History			
Rev	**Publish Date**	**Effectivity Date**	**Rev Description**
Rev. -	07-Feb-2022	12-May-2022	Initial Release.