



Product/Process Change Notice - PCN 17_0022 Rev. A

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.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

PCN Title: Assembly Transfer of Select MEMS in LCC, CBGA and LCC_V Packages to Cirtek Electronic Corporation

Publication Date: 16-Jul-2018

Effectivity Date: 01-Dec-2017 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:
Include qualification results.

Description Of Change:

The assembly of ADI non-automotive grade MEMS in LCC, CBGA and LCC_V Packages is transferring from Amkor Technology Philippines to Cirtek Electronic Corporation (Philippines). The package outline dimensions and BOM will be maintained.

Reason For Change:

The current hermetic package assembly line at Amkor Technology Philippines is closing in June 2018.

ADI's assembly subcontractors manufacture products using Analog Devices specified manufacturing flows, materials, process controls and monitors, ensuring the same level of quality and reliability of products from Cirtek. Cirtek is currently one of ADI's qualified assembly subcontractors for other products and packages.

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

The transfer will have no impact on the form, fit, function and reliability of the devices.

Summary of Supporting Information:

Qualification will be performed per Industry Standard Test Methods. See attached Qualification Plan.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_17_0022_Rev_A_Qualification Results Summary.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

Existing Parts - Product Family / Model Number (42)

ADXL103 / AD22035Z	ADXL103 / ADXL103CE	ADXL103 / ADXL103CE-REEL	ADXL203 / AD22037Z	ADXL203 / AD22293Z
ADXL203 / AD22293Z-RL	ADXL203 / AD22293Z-RL7	ADXL203 / AD22298	ADXL203 / AD22306Z-RL	ADXL203 / ADXL203CE
ADXL203 / ADXL203CE-REEL	ADXL204 / ADXL204CE	ADXL212 / ADXL212AEZ	ADXL212 / ADXL212AEZ-RL	ADXL213 / ADXL213AE
ADXL213 / ADXL213AE-REEL	ADXRS450 / ADXRS450BEYZ	ADXRS450 / ADXRS450BEYZ-RL	ADXRS453 / ADXRS453BEYZ	ADXRS453 / ADXRS453BEYZ-RL
ADXRS620 / ADXRS620BBGZ	ADXRS620 / ADXRS620BBGZ-RL	ADXRS622 / ADXRS622BBGZ	ADXRS622 / ADXRS622BBGZ-RL	ADXRS623 / ADXRS623BBGZ
ADXRS623 / ADXRS623BBGZ-RL	ADXRS624 / ADXRS624BBGZ	ADXRS624 / ADXRS624BBGZ-RL	ADXRS642 / ADXRS642BBGZ	ADXRS642 / ADXRS642BBGZ-RL
ADXRS646 / AD22424BZ	ADXRS646 / AD22424BZ-RL	ADXRS646 / ADXRS646BBGZ	ADXRS646 / ADXRS646BBGZ-RL	ADXRS646 / ADXRS646TBGZ-EP
ADXRS646 / ADXRS646TBGZ-EP-RL	ADXRS647 / AD22425Z	ADXRS647 / AD22425Z-RL	ADXRS649 / ADXRS649BBGZ	ADXRS649 / ADXRS649BBGZ-RL
ADXRS652 / ADXRS652BBGZ	ADXRS652 / ADXRS652BBGZ-RL			

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	28-Apr-2017	01-Dec-2017	Initial Release
Rev. A	16-Jul-2018	01-Dec-2017	Include qualification results.

Analog Devices, Inc.

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