



Product/Process Change Notice - PCN 17_0022 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: Assembly Transfer of Select MEMS in LCC, CBGA and LCC_V Packages to Cirtek Electronic Corporation

Publication Date: 28-Apr-2017

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

Revision Description:

Initial Release

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 Plan

ADI_PCN_17_0022_Rev_-_Qual Plan for LCC - CBGA - LCC_V.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 (43)

| | | | | |
|-------------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|
| 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 | ADXRS652 / ADXRS652BBGZ-RL7 | | |

Appendix B - Revision History

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 28-Apr-2017 | 01-Dec-2017 | Initial Release |
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Analog Devices, Inc.

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