



Product/Process Change Notice - PCN 13_0021 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 Material Report). Any issues with this PCN or requirements to qualify the change (additional data or samples) must be sent to ADI within 30 days of publication date. ADI contact information is listed below.

PCN Title: Qualification of Second Source Supplier for Seal Glass on Capped MEMS Devices

Publication Date: 22-Aug-2013

Effectivity Date: 20-Nov-2013 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Adding a second source seal glass vendor, Asahi Glass Co, to the approved supplier's list for use in capping MEMS devices.

Reason For Change

The addition of a second source supplier will ensure continued source of supply for capped MEMS devices. Utilization of additional seal glass supplier allows future shipments of affected material from either manufacturer.

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

The device fit, form, function, and reliability, as specified by Product Data Sheets, will be unaffected by this change.

Product Identification *(this section will describe how to identify the changed material)*

The supplier shall be traceable via our standard control plan.

Summary of Supporting Information

Qualification has been performed per AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Qualification Report Summary.

Supporting Documents

Attachment 1: Type: Qualification Report Summary

ADI_PCN_13_0021_Rev_-_Qualification Results Summary.pdf

For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative

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 (86)

ADXL185 / ADXL185WBRDZ-UP	ADXL185 / ADXL185WBRDZ-UP-RL	ADXL189 / ADXL189WBRDZ-UP-RL	ADXL189 / SBXL189WBRDZ-UP-RL	ADXL189B / ADXL189BWBRDZUP-RL
ADXL195 / ADXL195WBRDZ-RL	ADXL195 / ADXL195WBRDZA-RL	ADXL288 / ADW22888	ADXL288 / ADW22888-RL	ADXL288 / ADXL288WBRDZ
ADXL288 / ADXL288WBRDZ-RL	ADXL295 / ADXL295WBRDZ	ADXL295 / ADXL295WBRDZ-RL	ADXL313 / ADXL313WACPZ-RL	ADXL313 / ADXL313WACPZ-RL7
ADXL320 / ADXL320JCP	ADXL320 / ADXL320JCP-REEL	ADXL320 / ADXL320JCP-REEL7	ADXL321 / ADXL321JCP	ADXL321 / ADXL321JCP-REEL
ADXL321 / ADXL321JCP-REEL7	ADXL322 / ADXL322JCP	ADXL322 / ADXL322JCP-REEL	ADXL322 / ADXL322JCP-REEL7	ADXL323 / ADXL323KCPZ
ADXL323 / ADXL323KCPZ-RL	ADXL323 / ADXL323KCPZ-RL7	ADXL325 / ADXL325BCPZ	ADXL325 / ADXL325BCPZ-RL	ADXL325 / ADXL325BCPZ-RL7
ADXL335 / ADXL335BCPZ	ADXL335 / ADXL335BCPZ-RL	ADXL335 / ADXL335BCPZ-RL7	ADXL337 / ADXL337BCPZ-RL	ADXL337 / ADXL337BCPZ-RL7
ADXL345 / AD22345Z-RL	ADXL345 / AD22392Z-RL7	ADXL345 / ADXL345BCCZ	ADXL345 / ADXL345BCCZ-RL	ADXL345 / ADXL345BCCZ-RL7
ADXL345 / ADXL345TCCZ-EP	ADXL345 / ADXL345TCCZ-EP-RL	ADXL345 / ADXL345TCCZ-EP-RL7	ADXL346 / AD22346Z-RL	ADXL346 / AD22346Z-RL7
ADXL346 / AD22391Z-RL7	ADXL346 / ADXL346ACCZ-R2	ADXL346 / ADXL346ACCZ-RL	ADXL346 / ADXL346ACCZ-RL7	ADXL365 / AD22365Z-WP
ADXL703 / ADXL703WBRWZ-UP-RL	ADXL712 / ADXL712WBRWZ-UP-RL	ADXRS450 / ADXRS450BEYZ	ADXRS450 / ADXRS450BEYZ-RL	ADXRS450 / ADXRS450BRGZ
ADXRS450 / ADXRS450BRGZ-RL	ADXRS620 / ADW22307ZA	ADXRS620 / ADW22307ZA-RL	ADXRS620 / ADXRS620BBGZ	ADXRS620 / ADXRS620BBGZ-RL
ADXRS620 / ADXRS620WBBGZA	ADXRS620 / ADXRS620WBBGZA-RL	ADXRS622 / ADXRS622BBGZ	ADXRS622 / ADXRS622BBGZ-RL	ADXRS622 / ADXRS622WBBGZA
ADXRS622 / ADXRS622WBBGZA-RL	ADXRS623 / ADXRS623BBGZ	ADXRS623 / ADXRS623BBGZ-RL	ADXRS623 / ADXRS623WBBGZ	ADXRS623 / ADXRS623WBBGZ-RL
ADXRS624 / ADXRS624BBGZ	ADXRS624 / ADXRS624BBGZ-RL	ADXRS624 / ADXRS624WBBGZ	ADXRS624 / ADXRS624WBBGZ-RL	ADXRS642 / ADXRS642BBGZ
ADXRS642 / ADXRS642BBGZ-RL	ADXRS646 / ADXRS646BBGZ	ADXRS646 / ADXRS646BBGZ-RL	ADXRS646 / ADXRS646TBGZ-EP	ADXRS646 / ADXRS646TBGZ-EP-RL
ADXRS649 / ADXRS649BBGZ	ADXRS649 / ADXRS649BBGZ-RL	ADXRS652 / ADXRS652BBGZ	ADXRS652 / ADXRS652BBGZ-RL	ADXRS652 / ADXRS652BBGZ-RL7
ADXRS810 / ADXRS810WBRGZ-RL				

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	22-Aug-2013	20-Nov-2013	Initial Release

Analog Devices, Inc.

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