



Product/Process Change Notice - PCN 08_0150 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 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.

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

PCN Title: ADXL335 and ADXL345 family of parts, Capping Process Transfer
Publication Date: 19-Mar-2009
Samples Available Date: 15-Mar-2009
Effectivity Date: 04-May-2009 (the earliest date that a customer could expect to receive changed material)

Description Of Change

To better align internal manufacturing capability, Analog Devices plans to close the Cambridge, MA MEMS capping facility in 2009. This decision affects the wafer capping process location of all wafer-level capped products. A new capping facility will be completed in Wilmington, MA by March 15th, 2009. Wafer capping process will be carried out at both Cambridge and Wilmington until the closure of Cambridge, MA where upon the capping process will be exclusively carried out at the ADI Wilmington, MA capping facility.

Reason For Change

Analog Devices is consolidating the capping manufacturing operations in the Wilmington facility. Quality and reliability levels, electrical performance and package dimensions are not affected by these changes.

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

This change will not affect the form, fit or function of the devices.

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

Processing location traceable by lot and datecode indicated on the device brand.

Summary of Supporting Information

Qualification will be performed per Analog Devices' specification ADI0012: Procedure for Qualification of New or Revised Processes or Products. See attached qualification plan.

The Qualification Plan is provided with this PCN

Comments

Please contact your local ADI Sales Organization for sample requests or other special requests within the first 30 days of this PCN

Supporting Documents

Attachment 1: ADI_PCN_08_0150_Rev_A_Qual Plan.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

Existing Parts - Product Family / Model Number (29)

ADXL335 / ADXL335ACPZ	ADXL335 / ADXL335ACPZ-RL	ADXL335 / ADXL335ACPZ-RL7	ADXL335 / ADXL335BCPZ	ADXL335 / ADXL335BCPZ-RL	ADXL335 / ADXL335BCPZ-RL7
ADXL335 / ADXL335CCPZ	ADXL335 / ADXL335CCPZ-RL	ADXL335 / ADXL335CCPZ-RL7	ADXL335 / ADXL335X	ADXL335 / EVAL-ADXL335Z	ADXL340 / ADXL340DC
ADXL340 / ADXL340X	ADXL345 / AD22345Z	ADXL345 / AD22345Z-RL	ADXL345 / AD22345Z-RL7	ADXL345 / ADXL345BCCZ	ADXL345 / ADXL345BCCZ-RL
ADXL345 / ADXL345BCCZ-RL7	ADXL345 / ADXL345DC	ADXL345 / ADXL345X	ADXL345 / ADXL345X-C	ADXL345 / ADXL345X-C-RL	ADXL345 / ADXL345X-C-RL7
ADXL345 / ADXL345X-RL	ADXL345 / ADXL345X-RL7	ADXL345 / EVAL-ADXL345Z	ADXL345 / EVAL-ADXL345Z-M	ADXL345 / EVAL-ADXL345Z-S	

Added Parts On This Revision - Product Family / Model Number (11)

ADXL335 / ADXL335ACPZ-RL7	ADXL345 / AD22345Z	ADXL345 / AD22345Z-RL	ADXL345 / AD22345Z-RL7	ADXL345 / ADXL345X-C	ADXL345 / ADXL345X-C-RL
ADXL345 / ADXL345X-C-RL7	ADXL345 / ADXL345X-RL	ADXL345 / ADXL345X-RL7	ADXL345 / EVAL-ADXL345Z-M	ADXL345 / EVAL-ADXL345Z-S	

Removed Parts On All Revisions - Product Family / Model Number (31)

ADXL320 / ADXL320EB	ADXL320 / ADXL320JCP	ADXL320 / ADXL320JCP-REEL	ADXL320 / ADXL320JCP-REEL7	ADXL321 / ADXL321EB	ADXL321 / ADXL321JCP
ADXL321 / ADXL321JCP-REEL	ADXL321 / ADXL321JCP-REEL7	ADXL322 / ADXL322EB	ADXL322 / ADXL322JCP	ADXL322 / ADXL322JCP-REEL	ADXL322 / ADXL322JCP-REEL7
ADXL323 / ADXL323KCPZ	ADXL323 / ADXL323KCPZ-RL	ADXL323 / ADXL323KCPZ-RL7	ADXL323 / EVAL-ADXL323Z	ADXL330 / ADXL330KCPZ	ADXL330 / ADXL330KCPZ-RL
ADXL330 / ADXL330KCPZ-RL7	ADXL330 / EVAL-ADXL330Z	ADXL340 / AD22340X	ADXL340 / AD22340Z	ADXL340 / AD22340Z-RL	ADXL340 / AD22340Z-RL7
ADXL340 / AD22341Z	ADXL340 / AD22341Z-RL	ADXL340 / AD22341Z-RL7	ADXL340 / ADXL340KCPZ	ADXL340 / ADXL340KCPZ-RL	ADXL340 / ADXL340KCPZ-RL7
ADXL340 / EVAL-ADXL340X					

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	12-Jan-2009	Initial Release
Rev. A	19-Mar-2009	Added newly created finished goods models for ADXL335, ADXL345. Removed iMEMS products and narrow the parts list to MEMS Only products. Revised implementation date from June 15, 2009 to May 4, 2009.

Analog Devices, Inc.

DocId:648 Parent DocId:None