



## Product/Process Change Notice - PCN 09\_0249 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:** Addition of Advanced Semiconductor Engineering (ASE) Korea as an alternate source and transfer to ASE for the LFCSP package

**Publication Date:** 20-Apr-2010

**Effectivity Date:** 19-Jul-2010 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

ADI is adding Advanced Semiconductor Engineering (ASE) in Korea; as an additional Assembly subcontractor for the LFCSP package.

In order to utilize the standard material sets at ASE, the affected parts' bill of material will be changing to QMI536 die attach and G770HCD molding compound(already qualified at ADI).

### Reason For Change

The addition of ASE Korea as an ADI assembly site for this package will ensure continued source of supply. ADI's assembly subcontractors manufacture our products using Analog Devices specified manufacturing flows, materials, process controls and monitors. This assures that our customers receive the same level of quality and reliability on products they receive from different manufacturing locations.

### 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.

### Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Report.

### Supporting Documents

**Attachment 1: Type:** Reliability Report

ADI\_PCN\_09\_0249\_Rev\_-\_Qual Data.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 (16)**

ADXL325 / ADXL325BCPZ	ADXL325 / ADXL325BCPZ-RL	ADXL325 / ADXL325BCPZ-RL7	ADXL326 / ADXL326BCPZ	ADXL326 / ADXL326BCPZ-RL	ADXL326 / ADXL326BCPZ-RL7
ADXL327 / ADXL327BCPZ	ADXL327 / ADXL327BCPZ-RL	ADXL327 / ADXL327BCPZ-RL7	ADXL335 / ADXL335BCPZ	ADXL335 / ADXL335BCPZ-KL	ADXL335 / ADXL335BCPZ-RL
ADXL335 / ADXL335BCPZ-RL7	ADXL335 / ADXL335CCPZ	ADXL335 / ADXL335CCPZ-RL	ADXL335 / ADXL335CCPZ-RL7		

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev. -	20-Apr-2010	Initial Release

Analog Devices, Inc.

DocId:923 Parent DocId:None Layout Rev:3