



Product/Process Change Notice - PCN 14_0056 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: Conversion of Select 5x5mm Body Size LFCSP Package Outlines from Punch to Sawn and Transfer of Assembly Site to ASE-Korea

Publication Date: 09-Apr-2014

Effectivity Date: 08-Jul-2014 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

ADI has qualified and will be utilizing Assembly subcontractor ASE in Korea for select 5x5mm body size LFCSP products. ADI has also qualified ASE's standard bill of materials in a SAWN singulated leadframe. See attached for BOM changes and package outline differences.

Reason For Change

Sawn LFCSP is ADI's technology direction for LFCSP. The use of ADI qualified ASE-Korea as an assembly site will ensure continued source of product supply. ADI's assembly subcontractors manufacture our products using Analog Devices specified manufacturing flows, process controls and monitors. This assures that our customers receive the same level of quality and reliability on products they receive from qualified ADI manufacturing locations.

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

The devices function and reliability as specified by the product datasheet will be unaffected by these changes. The Foot Print Dimension will remain the same for both punch and sawn LFCSP package

Summary of Supporting Information

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

Supporting Documents

Attachment 1: Type: Package Outline Drawing

ADI_PCN_14_0056_Rev_-_Package Outline Drawing.pdf

Attachment 2: Type: Qualification Report Summary

ADI_PCN_14_0056_Rev_-_Qualification Report Summary.pdf

Attachment 3: Type: Detailed Change Description

ADI_PCN_14_0056_Rev_-_Bill of Material.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 (3)

AD9740 / AD9740ACP-PCBZ

AD9740 / AD9740ACPZ

AD9740 / AD9740ACPZRL7

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	09-Apr-2014	08-Jul-2014	Initial Release

Analog Devices, Inc.

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