



Product/Process Change Notice - PCN 12_0063 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 Sizes of LFCSP Package Outlines from Punch to Sawn and Transfer of Assembly Site to ASE-Korea.

Publication Date: 22-May-2012

Effectivity Date: 20-Aug-2012 *(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 LFCSP products in 4x4, 5x5 and 6x6 packages. 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 packages

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_12_0063_Rev_-_POD.pdf

Attachment 2: Type: Qualification Report Summary

ADI_PCN_12_0063_Rev_-_Qual Report.pdf

Attachment 3: Type: Detailed Change Description

ADI_PCN_12_0063_Rev_-_Bill of Materials.pdf

Attachment 4: Type: Detailed Parts List

ADI_PCN_12_0063_Rev_-_Parts and Wire Size.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 (104)

AD7873 / AD7873ACPZ	AD7873 / AD7873ACPZ-REEL	AD7873 / AD7873ACPZ-REEL7	AD7873 / AD7873BCP-REEL	AD7873 / AD7873BCPZ-REEL7
AD8363 / AD8363ACPZ-R2	AD8363 / AD8363ACPZ-R7	ADA4410-6 / ADA4410-6ACPZ-R2	ADA4410-6 / ADA4410-6ACPZ-R7	ADA4410-6 / ADA4410-6ACPZ-RL
ADA4817-2 / ADA4817-2ACPZ-R2	ADA4817-2 / ADA4817-2ACPZ-R7	ADA4817-2 / ADA4817-2ACPZ-RL	ADA4855-3 / ADA4855-3YCPZ-R2	ADA4855-3 / ADA4855-3YCPZ-R7
ADA4855-3 / ADA4855-3YCPZ-RL	ADA4856-3 / ADA4856-3YCPZ-R2	ADA4856-3 / ADA4856-3YCPZ-R7	ADA4856-3 / ADA4856-3YCPZ-RL	ADA4857-2 / ADA4857-2YCPZ-R2
ADA4857-2 / ADA4857-2YCPZ-R7	ADA4857-2 / ADA4857-2YCPZ-RL	ADA4927-2 / ADA4927-2YCPZ-R2	ADA4927-2 / ADA4927-2YCPZ-R7	ADA4927-2 / ADA4927-2YCPZ-RL
ADA4930-2 / ADA4930-2YCPZ-R2	ADA4930-2 / ADA4930-2YCPZ-R7	ADA4930-2 / ADA4930-2YCPZ-RL	ADA4932-2 / ADA4932-2YCPZ-R2	ADA4932-2 / ADA4932-2YCPZ-R7
ADA4932-2 / ADA4932-2YCPZ-RL	ADA4940-2 / ADA4940-2ACPZ-R2	ADA4940-2 / ADA4940-2ACPZ-R7	ADA4940-2 / ADA4940-2ACPZ-RL	ADA4950-2 / ADA4950-2YCPZ-R2
ADA4950-2 / ADA4950-2YCPZ-R7	ADA4950-2 / ADA4950-2YCPZ-RL	ADCLK846 / ADCLK846BCPZ	ADCLK846 / ADCLK846BCPZ-REEL7	ADCLK946 / ADCLK946BCPZ
ADCLK946 / ADCLK946BCPZ-REEL7	ADF4111 / ADF4111BCPZ	ADF4111 / ADF4111BCPZ-RL	ADF4111 / ADF4111BCPZ-RL7	ADF4360-0 / ADF4360-0BCPZ
ADF4360-0 / ADF4360-0BCPZ-RL	ADF4360-0 / ADF4360-0BCPZ-RL7	ADF4360-1 / ADF4360-1BCPZ	ADF4360-1 / ADF4360-1BCPZ-RL	ADF4360-1 / ADF4360-1BCPZ-RL7
ADF4360-1 / ADF4360-1SP1BCPZ	ADF4360-1 / ADF4360-1SP1BCPZ-RL	ADF4360-2 / ADF4360-2BCPZ	ADF4360-2 / ADF4360-2BCPZ-RL	ADF4360-2 / ADF4360-2BCPZ-RL7
ADF4360-3 / ADF4360-3BCPZ	ADF4360-3 / ADF4360-3BCPZ-RL	ADF4360-3 / ADF4360-3BCPZ-RL7	ADF4360-6 / ADF4360-6BCPZ	ADF4360-6 / ADF4360-6BCPZ-RL
ADF4360-6 / ADF4360-6BCPZ-RL7	ADF4360-8 / ADF4360-8BCPZ	ADF4360-8 / ADF4360-8BCPZ-RL	ADF4360-8 / ADF4360-8BCPZ-RL7	ADF4360-9 / ADF4360-9BCPZ
ADF4360-9 / ADF4360-9BCPZ-RL	ADF4360-9 / ADF4360-9BCPZ-RL7	ADG784 / ADG784BCPZ	ADG784 / ADG784BCPZ-REEL	ADG784 / ADG784BCPZ-REEL7
ADL5331 / ADL5331ACPZ-R7	ADL5354 / ADL5354ACPZ-R7	ADL5356 / ADL5356ACPZ-R7	ADL5358 / ADL5358ACPZ-R7	ADL5360 / ADL5360ACPZ-R2
ADL5360 / ADL5360ACPZ-R7	ADL5371 / ADL5371ACPZ-R7	ADL5375 / ADL5375-05ACPZ-R7	ADL5375 / ADL5375-05SCPZ-EP7	ADL5375 / ADL5375-15ACPZ-R7
ADL5380 / ADL5380ACPZ-R7	ADL5382 / ADL5382ACPZ-R7	ADL5534 / ADL5534ACPZ-R7	ADL5590 / ADL5590ACPZ-R7	ADL5591 / ADL5591ACPZ-R7
ADL5604 / ADL5604ACPZ-R7	ADN2873 / ADN2873ACPZ	ADN2873 / ADN2873ACPZ-R7	ADN2873 / ADN2873ACPZ-RL	ADP2105 / ADP2105ACPZ-1.2-R7
ADP2105 / ADP2105ACPZ-1.5-R7	ADP2105 / ADP2105ACPZ-1.8-R7	ADP2105 / ADP2105ACPZ-3.3-R7	ADP2105 / ADP2105ACPZ-R7	ADP2106 / ADP2106ACPZ-1.2-R7
ADP2106 / ADP2106ACPZ-1.5-R7	ADP2106 / ADP2106ACPZ-1.8-R7	ADP2106 / ADP2106ACPZ-3.3-R7	ADP2106 / ADP2106ACPZ-R7	ADP2107 / ADP2107ACPZ-1.2-R7
ADP2107 / ADP2107ACPZ-1.5-R7	ADP2107 / ADP2107ACPZ-1.8-R7	ADP2107 / ADP2107ACPZ-3.3-R7	ADP2107 / ADP2107ACPZ-R7	

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	22-May-2012	Initial Release

Analog Devices, Inc.

DocId:1893 Parent DocId:1892 Layout Rev:6