



## Product/Process Change Notice - PCN 15\_0094 Rev. D

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 Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (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:** Assembly Transfer of Small Body Punched LFCSP Products to Amkor Philippines

**Publication Date:** 04-Dec-2016

**Effectivity Date:** 04-Mar-2017 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Add AD8336 Devices  
Update Reliability Test Results

### Description Of Change

ADI is transferring to subcontractor Amkor Philippines for the assembly of Punched LFCSP products. The package outline dimensions and BOM of each product will be maintained.

### Reason For Change

ADI is transferring to Amkor Philippines due to the closure of Amkor Korea at the end of December 2015.

ADI's assembly subcontractors manufacture products using Analog Devices specified manufacturing flows, materials, process controls and monitors, ensuring the same level of quality and reliability on products they receive from the new site.

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

The transfer will have no impact on the form, fit, function and reliability of the devices.

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

The parts that will be assembled after the transfer will be identified by assembly lot and the country of origin.

### Summary of Supporting Information

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

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### Supporting Documents

**Attachment 1: Type:** Qualification Results Summary

ADI\_PCN\_15\_0094\_Rev\_D\_Qualification Results Summary of Pad Down Internal Paddle Punched LFCSP.pdf

**Attachment 2: Type:** Qualification Results Summary

ADI\_PCN\_15\_0094\_Rev\_D\_Qualification Result Summary of Small Body Punched LFCSP.pdf

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

**Americas:** [PCN\\_Americas@analog.com](mailto:PCN_Americas@analog.com)

**Europe:** [PCN\\_Europe@analog.com](mailto:PCN_Europe@analog.com)

**Japan:** [PCN\\_Japan@analog.com](mailto:PCN_Japan@analog.com)

**Rest of Asia:** [PCN\\_ROA@analog.com](mailto:PCN_ROA@analog.com)

**Appendix A - Affected ADI Models****Existing Parts - Product Family / Model Number (16)**

AD8295 / AD8295ACPZ-R7	AD8295 / AD8295ACPZ-RL	AD8295 / AD8295ACPZ-WP	AD8295 / AD8295BCPZ-R7	AD8295 / AD8295BCPZ-RL
AD8295 / AD8295BCPZ-WP	AD8426 / AD8426ACPZ-R7	AD8426 / AD8426ACPZ-WP	AD8426 / AD8426BCPZ-R7	AD8426 / AD8426BCPZ-WP
ADF4002 / AD57/009Z-0RL7	ADF4106 / AD57/010Z-0RL7	ADF4110 / AD57/011Z-0RL7	ADF4153 / AD57/012Z-0RL7	ADF4153 / ADF4153YCPZ
ADF4153 / ADF4153YCPZ-RL7				

**Added Parts On This Revision - Product Family / Model Number (3)**

AD8336 / AD8336ACPZ-R7	AD8336 / AD8336ACPZ-RL	AD8336 / AD8336ACPZ-WP		
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**Removed Parts On All Revisions - Product Family / Model Number (9)**

AD5801 / AD5801BCPZ-REEL	AD5801 / AD5801BCPZ-REEL7	AD5808 / AD5808BCPZ-REEL	AD5808 / AD5808BCPZ-REEL7	AD9665 / AD9665ACPZ-REEL
AD9665 / AD9665ACPZ-REEL7	ADF4106 / ADF4106BCPZ	ADF4106 / ADF4106BCPZ-R7	ADF4106 / ADF4106BCPZ-RL	

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	04-May-2015	02-Aug-2015	Initial Release
Rev. A	06-Jul-2015	04-Oct-2015	Add AD57/011Z-0RL7 to the list of devices
Rev. B	08-Oct-2015	06-Jan-2016	Added and removed parts from list. Updated Qualification Results and Qualification Plan Summaries.
Rev. C	19-Oct-2015	19-Oct-2015	Removing AD9665 devices
Rev. D	04-Dec-2016	04-Mar-2017	Add AD8336 Devices Update Reliability Test Results

Analog Devices, Inc.

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