

# Product/Process Change Notice - PCN 15 0094 Rev. C

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: 19-Oct-2015

Effectivity Date: 19-Oct-2015 (the earliest date that a customer could expect to receive changed material)

#### **Revision Description:**

Removing AD9665 devices

#### **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 will be performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Plan.

## **Supporting Documents**

Attachment 1: Type: Qualification Plan

 $ADI\_PCN\_15\_0094\_Rev\_C\_Punched \ Hidden \ Paddle \ Qualification \ Plan \ Summary \ .pdf$ 

Attachment 2: Type: Qualification Results Summary

ADI\_PCN\_15\_0094\_Rev\_C\_Qualification Result Summary.pdf

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					

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					
Rev	Publish Date	Effectivity Date	Rev Description		
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		
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