



## Product/Process Change Notice - PCN 15\_0027 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 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.

**PCN Title:** Assembly Transfer of Large Body Punched LFCSP Products to Amkor Philippines

**Publication Date:** 06-May-2015

**Effectivity Date:** 04-Aug-2015 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### 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 this Amkor Korea factory line 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\_0027\_Rev\_-\_Qualification Plan Summary.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

**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 (20)**

|                             |                                |                                |                                |                                |
|-----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| AD53665 / AD53665BCPZ-03    | AD8158 / AD8158ACPZ            | AD9122 / AD80255BCPZ           | AD9122 / AD80255BCPZRL         | ADAS1000 / ADAS1000BCPZ        |
| ADAS1000 / ADAS1000BCPZ-RL  | ADAS1000-1 / ADAS1000-1BCPZ    | ADAS1000-1 / ADAS1000-1BCPZ-RL | ADAS1000-2 / ADAS1000-2BCPZ    | ADAS1000-2 / ADAS1000-2BCPZ-RL |
| ADAS1000-3 / ADAS1000-3BCPZ | ADAS1000-3 / ADAS1000-3BCPZ-RL | ADAS1000-4 / ADAS1000-4BCPZ    | ADAS1000-4 / ADAS1000-4BCPZ-RL | ADATE316 / ADATE316BCPZ        |
| ADATE316 / ADATE316BCPZ-RL  | ADATE318 / ADATE318BCPZ        | ADV3226 / ADV3226ACPZ          | ADV3227 / AD45236              | ADV3227 / ADV3227ACPZ          |

**Appendix B - Revision History**

| <b>Rev</b> | <b>Publish Date</b> | <b>Effectivity Date</b> | <b>Rev Description</b> |
|------------|---------------------|-------------------------|------------------------|
| Rev. -     | 06-May-2015         | 04-Aug-2015             | Initial Release        |
|            |                     |                         |                        |

Analog Devices, Inc.

DocId:3194 Parent DocId:2912 Layout Rev:7