



## Product/Process Change Notice - PCN 15\_0027 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 Large Body Punched LFCSP Products to Amkor Philippines

**Publication Date:** 13-Oct-2016

**Effectivity Date:** 13-Oct-2016 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Add REL Result Summary for TEP Qual

### 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 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\_0027\_Rev\_C\_Qualification Result Summary.pdf

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

ADI\_PCN\_15\_0027\_Rev\_C\_Punched TEP LFCSP Qualification Results Summary.pdf

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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 (23)**

AD53665 / AD53665BCPZ-03	AD8158 / AD8158ACPZ	AD9122 / AD80255BCPZ	AD9122 / AD80255BCPZRL	AD9665 / AD9665ACPZ-REEL
AD9665 / AD9665ACPZ-REEL7	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	ADATE320 / ADATE320XCPZ
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
Rev. A	29-Jun-2015	27-Sep-2015	Add ADATE320XCPZ to material list.
Rev. B	21-Oct-2015	19-Jan-2016	Adding AD9665 to the materials list. Updated Qualification Results and Qualification Plan Summaries.
Rev. C	13-Oct-2016	13-Oct-2016	Add REL Result Summary for TEP Qual

Analog Devices, Inc.

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