



## Product/Process Change Notice - PCN 16\_0027 Rev. B

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 Site Transfer of Select CSP\_BGA Products to STATS ChipPAC Korea

**Publication Date:** 31-Mar-2017

**Effectivity Date:** 31-Mar-2017 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Updated attachment to include Qualification Results Summary.

### Description Of Change

ADI is transferring to subcontractor STATS ChipPAC Korea for the assembly manufacturing of select CSP\_BGA products. The package outline dimensions of each product will be maintained. The die attach material and mold compound material of the select CSP\_BGA products will be changed, see attached part list for details.

### Reason For Change

ADI is transferring to STATS ChipPAC Korea for assembly manufacturing, due to the closure of STATS ChipPAC China at the end of 2017. 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

There will be 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 from alternate Assembly site 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.

### Supporting Documents

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

ADI\_PCN\_16\_0027\_Rev\_B\_Qual Result Summary for CSP\_BGA and BOM change.pdf

**Attachment 2: Type:** Detailed Parts List

ADI\_PCN\_16\_0027\_Rev\_B\_Part List with BOM change.xlsx

**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**

**Existing Parts - Product Family / Model Number (12)**

ADAS1131 / ADAS1131JBCZ	ADAS1135 / ADAS1135JBCZ	ADUCM310 / ADUCM310BBCZ	ADUCM310 / ADUCM310BBCZ-RL	ADUCM320 / ADUCM320BBCZ
ADUCM320 / ADUCM320BBCZ-RL	ADUCM3201 / ADUCM320BBCZI	ADUCM3201 / ADUCM320BBCZI-RL	ADUCM322 / ADUCM322BBCZ	ADUCM322 / ADUCM322BBCZ-RL
ADUCM322 / ADUCM322BBCZI	ADUCM322 / ADUCM322BBCZI-RL			

**Removed Parts On All Revisions - Product Family / Model Number (2)**

ADDI9009 / ADDI9009BBCZ	ADDI9009 / ADDI9009BBCZRL			
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	07-Mar-2016	01-Jul-2016	Initial Release
Rev. A	30-Mar-2016	01-Oct-2016	Removed parts. Added parts. Revised attachment - Part list with BOM changes Revised the attachment - Qual plan summary for CSP_BGA parts
Rev. B	31-Mar-2017	31-Mar-2017	Updated attachment to include Qualification Results Summary.

Analog Devices, Inc.

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