



## Product/Process Change Notice - PCN 13\_0247 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 Material Report). Any issues with this PCN or requirements to qualify the change (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 Select 3x2, 4x4, 5x5, 6x6 and 7x7 mm LFCSP Pre-plated Leadframe Products to STATS ChipPAC China

**Publication Date:** 12-Nov-2013

**Effectivity Date:** 18-May-2014 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

ADI is transferring to subcontractor STATS ChipPAC China for the assembly manufacturing of ADI 3x2, 4x4, 5x5, 6x6 and 7x7 mm LFCSP pre-plated leadframe products. The package outline dimensions and BOM of each product will be maintained.

### Reason For Change

ADI is transferring to STATS ChipPAC China due to the closure of STATS ChipPAC Malaysia at the end of 2014.

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 Summary.

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### Supporting Documents

**Attachment 1: Type:** Qualification Plan Summary

ADI\_PCN\_13\_0247\_Rev\_-\_Reliability Qualification Plan.pdf

**Attachment 2: Type:** Detailed Change Description

ADI\_PCN\_13\_0247\_Rev\_-\_BOM.pptx

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For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative

**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 (18)**

AD7091R / AD7091RBCPZ-RL	AD7091R / AD7091RBCPZ-RL7	AD8231 / AD8231TCPZ-EP-R7	AD8318 / AD8318SCPZ-EP-R2	AD8318 / AD8318SCPZ-EP-RL7
AD9117 / AD9117BCPZN	AD9117 / AD9117BCPZNRL7	AD9508 / AD9508SCPZ-EP	AD9508 / AD9508SCPZ-EP-R7	AD9512 / AD9512JCPZ-EP
AD9512 / AD9512JCPZ-EP-R7	ADF7023 / AD57/005Z-RL-U1	ADF7023-J / ADF7023-JBCPZ	ADF7023-J / ADF7023-JBCPZ-RL	ADF7023-J / ADF7023-JBCPZ-RLU2
ADL5906 / ADL5906ACPZN-R2	ADL5906 / ADL5906ACPZN-R7	ADL5906 / ADL5906SCPZN-R7		

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	12-Nov-2013	18-May-2014	Initial Release

Analog Devices, Inc.

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