



Product/Process Change Notice - PCN 14_0135 Rev. A

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.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

PCN Title: Assembly and Test Transfer of AD7173-8, AD7175-8 in 6x6 mm and ADP5051, ADP5053 in 7x7 mm LFCSP to StatsChipPac China

Publication Date: 06-Aug-2014

Effectivity Date: 06-Aug-2014 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Updated the Test Correlation Summary

Description Of Change

ADI is transferring to subcontractor STATS ChipPAC China for the assembly and test manufacturing of ADI 6x6 mm LFCSP 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 has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Results Summary.

Test correlation and validation is completed. Please see the attached list for the Test Correlation summary.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_14_0135_Rev_A_Qualification Results Summary .pdf

Attachment 2: Type: Test Correlation Report

Attachment 3: Type: Detailed Change Description

ADI_PCN_14_0135_Rev_A_BOM.pptx

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**Existing Parts - Product Family / Model Number (15)**

AD7173-8 / AD7173-8BCPZ	AD7173-8 / AD7173-8BCPZ-RL	AD7175-8 / AD7175-8BCPZ	AD7175-8 / AD7175-8BCPZ-RL	AD7175-8 / AD7175-8BCPZ-RL7
ADE7854 / ADE7854ACPZ	ADE7854 / ADE7854ACPZ-RL	ADE7858 / ADE7858ACPZ	ADE7858 / ADE7858ACPZ-RL	ADE7868 / ADE7868ACPZ
ADE7868 / ADE7868ACPZ-RL	ADE7878 / ADE7878ACPZ	ADE7878 / ADE7878ACPZ-RL	ADP5051 / ADP5051ACPZ-R7	ADP5053 / ADP5053ACPZ-R7

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	29-May-2014	20-Jun-2014	Initial Release
Rev. A	06-Aug-2014	06-Aug-2014	Updated the Test Correlation Summary

Analog Devices, Inc.

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<u>GENERICNUMBER</u>	<u>FG Part Number</u>	<u>STATUS</u>
AD7173-8	AD7173-8BCPZ	Pass
AD7173-8	AD7173-8BCPZ-RL	Pass
AD7175-8	AD70/005Z-0RL	Pass
AD7175-8	AD7175-8BCPZ	Pass
AD7175-8	AD7175-8BCPZ-RL	Pass
ADP5051	ADP5051ACPZ-R7	Pass
ADP5053	ADP5053ACPZ-R7	Pass
ADE7854	ADE7854ACPZ	Pass
ADE7854	ADE7854ACPZ-RL	Pass
ADE7858	ADE7858ACPZ	Pass
ADE7858	ADE7858ACPZ-RL	Pass
ADE7868	ADE7868ACPZ	Pass
ADE7868	ADE7868ACPZ-RL	Pass
ADE7878	ADE7878ACPZ	Pass
ADE7878	ADE7878ACPZ-RL	Pass