



Product/Process Change Notice - PCN 13_0231 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 Transfer of Select 4x4 and 5x5mm LFCSP Products to STATS ChipPAC China.

Publication Date: 06-Nov-2013

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

Revision Description:

Remove FG models not applicable to this PCN.
Revise qualification plan to correct sample sizes.

Description Of Change

ADI is transferring to subcontractor STATS ChipPAC China for the assembly manufacturing of ADI 4x4 and 5x5mm 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 will be performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Plan Summary.

Supporting Documents

Attachment 1: Type: Qualification Plan Summary

ADI_PCN_13_0231_Rev_A_Reliability Qualification Plan.pdf

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 (117)

AD5421 / AD5421ACPZ-REEL7	AD5421 / AD5421BCPZ-REEL7	AD5500 / AD11/2060Z-0REEL	AD5500 / AD11/2060Z-0REEL7	AD5544 / AD5544ACPZ-1-R2
AD5544 / AD5544ACPZ-1-RL7	AD5544 / AD5544BCPZ-R2	AD5544 / AD5544BCPZ-RL7	AD5528 / AD5528BCPZ-2-U1	AD5748 / AD5748ACPZ-U99
AD5750 / AD5750BCPZ-U99	AD7193 / AD70/009Z-0RL	AD7193 / AD70/009Z-0RL7-U1	AD7193 / AD7193BCPZ	AD7193 / AD7193BCPZ-RL
AD7193 / AD7193BCPZ-RL7	AD7194 / AD7194BCPZ	AD7194 / AD7194BCPZ-REEL	AD7194 / AD7194BCPZ-REEL7	AD7196 / AD7196BCPZ-RL
AD7196 / AD7196BCPZ-RL7	AD7291 / AD7291BCPZ	AD7291 / AD7291BCPZ-RL7	AD7298 / AD7298BCPZ	AD7298 / AD7298BCPZ-RL7
AD7298-1 / AD7298-1BCPZ	AD7298-1 / AD7298-1BCPZ-RL	AD8141 / AD8141ACPZ-R2	AD8141 / AD8141ACPZ-R7	AD8141 / AD8141ACPZ-RL
AD8142 / AD45237-RL	AD8142 / AD8142ACPZ-R2	AD8142 / AD8142ACPZ-R7	AD8142 / AD8142ACPZ-RL	AD8232 / AD8232ACPZ-R7
AD8232 / AD8232ACPZ-RL	AD8432 / AD8432ACPZ-R7	AD8432 / AD8432ACPZ-RL	AD8436 / AD8436ACPZ-R7	AD8436 / AD8436ACPZ-RL
AD8436 / AD8436JCPZ-R7	AD8436 / AD8436JCPZ-RL	AD8624 / AD8624ACPZ-R2	AD8624 / AD8624ACPZ-R7	AD8624 / AD8624ACPZ-RL
AD9102 / AD9102BCPZ	AD9102 / AD9102BCPZRL7	AD9106 / AD9106BCPZ	AD9106 / AD9106BCPZRL7	AD9215 / AD9215BCPZ-105
AD9215 / AD9215BCPZ-65	AD9215 / AD9215BCPZ-80	AD9508 / AD9508BCPZ	AD9508 / AD9508BCPZ-REEL7	AD9550 / AD9550BCPZ
AD9550 / AD9550BCPZ-REEL7	AD9553 / AD9553BCPZ	AD9553 / AD9553BCPZ-REEL7	AD9635 / AD9635BCPZ-125	AD9635 / AD9635BCPZ-80
AD9635 / AD9635BCPZRL7-125	AD9635 / AD9635BCPZRL7-80	AD9645 / AD9645BCPZ-125	AD9645 / AD9645BCPZ-80	AD9645 / AD9645BCPZRL7-125
AD9645 / AD9645BCPZRL7-80	ADA4091-4 / ADA4091-4ACPZ-R2	ADA4091-4 / ADA4091-4ACPZ-R7	ADA4091-4 / ADA4091-4ACPZ-RL	ADA4312-1 / AD45234-R7
ADA4312-1 / ADA4312-1ACPZ-R2	ADA4312-1 / ADA4312-1ACPZ-R7	ADA4312-1 / ADA4312-1ACPZ-RL	ADF41020 / ADF41020BCPZ	ADF41020 / ADF41020BCPZ-RL7
ADF4150 / ADF4150BCPZ	ADF4150 / ADF4150BCPZ-RL7	ADF4151 / ADF4151BCPZ	ADF4151 / ADF4151BCPZ-RL7	ADF4158 / ADF4158CCPZ
ADF4158 / ADF4158CCPZ-RL7	ADF7022 / ADF7022BCPZ	ADF7022 / ADF7022BCPZ-REEL	ADL5201 / ADL5201ACPZ-R7	ADL5376 / ADL5376ACPZ-R7
ADL5566 / ADL5566ACPZ-R7	ADL5811 / ADL5811ACPZ-R7	ADLD8403 / ADLD8403ACPZ-R2	ADLD8403 / ADLD8403ACPZ-R7	ADLD8403 / ADLD8403ACPZ-RL
ADLD8404 / AD45224-R7	ADP2118 / ADP21180001CPZR7	ADP2118 / ADP2118ACPZ-1.0-R7	ADP2118 / ADP2118ACPZ-1.2-R7	ADP2118 / ADP2118ACPZ-1.5-R7
ADP2118 / ADP2118ACPZ-1.8-R7	ADP2118 / ADP2118ACPZ-2.5-R7	ADP2118 / ADP2118ACPZ-3.3-R7	ADP2118 / ADP2118ACPZ-R2	ADP2118 / ADP2118ACPZ-R7
ADP5587 / ADP5587ACPZ-1-R7	ADP8861 / ADP8861ACPZ-R7	ADP8863 / ADP8863ACPZ-R7	ADRF6518 / ADRF6518ACPZ-R7	ADT7320 / ADT7320UCPZ-R2
ADT7320 / ADT7320UCPZ-RL7	ADT7330 / ADT7330TCPZ-RL7	ADT7420 / ADT7420UCPZ-R2	ADT7420 / ADT7420UCPZ-RL7	ADT7430 / ADT7430TCPZ-RL7
ADUC7023 / AD70/001Z-0RL	ADUC7023 / AD70/003Z-0R7	ADUC7023 / ADUC7023BCPZ621	ADUC7023 / ADUC7023BCPZ621-R7	ADUC7023 / ADUC7023BCPZ621-RL
SSM2604 / SSM2604CPZ-REEL	SSM2604 / SSM2604CPZ-REEL7			

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

AD7960 / AD7960BCPZ	AD7960 / AD7960BCPZ-RL7			
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Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	23-Oct-2013	18-May-2014	Initial Release
Rev. A	06-Nov-2013	18-May-2014	Remove FG models not applicable to this PCN. Revise qualification plan to correct sample sizes.

Analog Devices, Inc.

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