



Product/Process Change Notice - PCN 09_0103 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 receiving this notification. The information contained within this PCN is considered proprietary and should not be shared outside of your company. ADI contact information is listed below.

PCN Title: QFP Assembly Transfer from STATSChipPAC Singapore(SCS) to STATSChipPAC China (SCC), Amkor Philippines (ATP), and Amkor Korea (ATK)

Publication Date: 08-Jun-2009

Samples Available Date:

Effectivity Date: 06-Sep-2009 *(the earliest date that a customer could expect to receive changed material)*

Description Of Change

ADI has been moving assembly of QFP packages from STATSChipPAC Singapore to STATSChipPAC China and AMKOR over the last year. This PCN provides the latest transfer information for a select group of parts. In addition to the site change, G700 molding compound will be used on these devices to consolidate on "Green Materials" (already qualified and in high volume production at ADI). Finally, the parts will change from ink top marking to laser marking.

Reason For Change

As previously indicated in PCN 07_0077, ADI has been moving the assembly of QFP packages from STATSChipPAC Singapore to other assembly subcontractors due to SCS discontinuing production support of QFP packages.

ADI is committed to ensuring the necessary manufacturing capability and capacity to meet our customer requirements.

Impact of the change (positive or negative) on fit, form, function & reliability

Device quality, function, and performance, as specified by Product Data Sheets, will be unaffected by this change.

Product Identification *(this section will describe how to identify the changed material)*

Changed material will be laser top marked.

Summary of Supporting Information

Multiple Qualifications have been successfully completed per Analog Devices specification ADI0012, Procedure for Qualification of New or Revised Processes or Products. A Summary of Qualification Plan is included with this PCN.

Supporting Documents

Attachment 1: ADI_PCN_09_0103_Rev_-_Parts List Details.xls

Attachment 2: ADI_PCN_09_0103_Rev_-_QFP Qualification Results-tests_QFP_PCA.doc

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 (23)**

AD7621 / AD7621ASTZ	AD7621 / AD7621ASTZRL	AD7716 / AD7716BSZ	AD8116 / AD8116JSTZ	AD9889B / AD9889BBSTZ-165	AD9889B / AD9889BBSTZ-80
AD9980 / AD9980KSTZ-80	AD9980 / AD9980KSTZ-95	AD9980 / AD9980KSTZ-RL95	AD9981 / AD80105Z	AD9981 / AD9981KSTZ-80	AD9981 / AD9981KSTZ-95
AD9983A / AD9983AKSTZ-140	AD9983A / AD9983AKSTZ-170	AD9984A / AD80161KSTZ-110	AD9984A / AD80161KSTZ-170	AD9984A / AD9984AKSTZ-140	AD9984A / AD9984AKSTZ-170
ADUC812 / AD56/002Z-0	ADV3000 / ADV3000ASTZ	ADV3000 / ADV3000ASTZ-RL	ADV3001 / ADV3001ASTZ	ADV3002 / ADV3002XSTZ	

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	08-Jun-2009	Initial Release

Analog Devices, Inc.

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