



Product/Process Change Notice - PCN 10_0002 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 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: Halogen Free Material Change for SSOP Products Assembled at Amkor

Publication Date: 19-Oct-2010

Effectivity Date: 17-Jan-2011 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Add new models

Description Of Change

This is a change in mold compound material for assembly of ADI products in the SSOP package at Amkor.

From this mold compound: Sumitomo 6600H

To this mold compound: Sumitomo G600

Rev A

Note: The parts from Rev- will maintain original effectivity date of 20-Sep-2010. Added parts will have the standard 90 day effectivity.

Rev B

Note: The parts from Rev- will maintain original effectivity date of 20-Sep-2010. The parts from Rev A will maintain an effectivity of 15-Nov-2010. Added parts will have standard 90 day effectivity.

Reason For Change

ADI is standardizing on halogen free package materials that have equivalent or improved material properties in response to our customer and industry demands for halogen free "green" products.

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

This change does not affect fit, form, function or reliability of the products.

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

Rev -

The earliest EIA date code of the changed product is Date Code 1037.

Rev A

The earliest EIA date code of the changed products added is Date Code 1046.

Rev B

The earliest EIA date code of the changed products added is Date Code 1103.

Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Reliability Report.

Supporting Documents

Attachment 1: Type: Reliability Report

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 (182)

AD5544 / AD5544ARS	AD5544 / AD5544ARSZ	AD5544 / AD5544ARSZ-REEL7	AD5544 / AD5544BRSZ	AD5544 / AD5544BRSZ-REEL7	AD5554 / AD5554BRSZ
AD5570 / AD5570ARS	AD5570 / AD5570ARS-REEL	AD5570 / AD5570ARS-REEL7	AD5570 / AD5570ARSZ	AD5570 / AD5570ARSZ-REEL	AD5570 / AD5570ARSZ-REEL7
AD5570 / AD5570BRS	AD5570 / AD5570BRS-REEL	AD5570 / AD5570BRS-REEL7	AD5570 / AD5570BRSZ	AD5570 / AD5570BRSZ-REEL	AD5570 / AD5570BRSZ-REEL7
AD5570 / AD5570WRS	AD5570 / AD5570WRSZ	AD5570 / AD5570WRSZ-REEL	AD5570 / AD5570WRSZ-REEL7	AD5570 / AD5570YRS	AD5570 / AD5570YRS-REEL
AD5570 / AD5570YRS-REEL7	AD5570 / AD5570YRSZ	AD5570 / AD5570YRSZ-REEL	AD5570 / AD5570YRSZ-REEL7	AD5726 / AD5726YRSZ-500RL7	AD5933 / AD11/2073Z-0REEL7
AD5933 / AD5933YRSZ	AD5933 / AD5933YRSZ-REEL7	AD5934 / AD5934YRSZ	AD5934 / AD5934YRSZ-REEL7	AD604 / AD604ARS	AD604 / AD604ARS-REEL7
AD604 / AD604ARSZ	AD604 / AD604ARSZ-R7	AD604 / AD604ARSZ-RL	AD7225 / AD7225BRS	AD7225 / AD7225BRS-REEL	AD7225 / AD7225BRSZ
AD7225 / AD7225CRS	AD7225 / AD7225CRS-REEL	AD7225 / AD7225CRSZ	AD7225 / AD7225CRSZ-RL	AD7564 / AD7564ARS-B	AD7564 / AD7564ARS-BREEL
AD7564 / AD7564ARSZ-B	AD7564 / AD7564ARSZ-BREEL	AD7564 / AD7564BRS	AD7564 / AD7564BRS-REEL	AD7564 / AD7564BRSZ	AD7564 / AD7564BRSZ-REEL
AD7701 / AD42/270-0REEL	AD7701 / AD7701ARS	AD7701 / AD7701ARS-REEL	AD7701 / AD7701ARSZ	AD7701 / AD7701ARSZ-REEL	AD7840 / AD11/2056-0REEL
AD7840 / AD11/2056Z-0REEL	AD7840 / AD7840ARS	AD7840 / AD7840ARS-REEL	AD7840 / AD7840ARSZ	AD7840 / AD7840ARSZ-REEL	AD7851 / AD7851ARS
AD7851 / AD7851ARS-REEL	AD7851 / AD7851ARSZ	AD7851 / AD7851ARSZ-REEL	AD7853 / AD7853ARSZ	AD7853 / AD7853ARSZ-REEL7	AD7853 / AD7853LARS
AD7853 / AD7853LARS-REEL	AD7853 / AD7853LARSZ	AD7853 / AD7853LARSZ-REEL	AD7856 / AD7856ARSZ	AD7856 / AD7856ARSZ-REEL7	AD7858 / AD7858LARS
AD7858 / AD7858LARS-REEL	AD7858 / AD7858LARSZ	AD7858 / AD7858LARSZ-REEL	AD7899 / AD7899ARS-2	AD7943 / AD7943ARS-B	AD7943 / AD7943ARS-BREEL
AD7943 / AD7943ARSZ-B	AD7943 / AD7943BRS	AD7943 / AD7943BRS-REEL	AD7943 / AD7943BRSZ	AD7943 / AD7943BRSZ-REEL	AD7945 / AD7945ARS-B
AD7945 / AD7945ARS-BREEL	AD7945 / AD7945ARSZ-B	AD7945 / AD7945ARSZ-BREEL	AD7945 / AD7945BRS	AD7945 / AD7945BRS-REEL	AD7945 / AD7945BRSZ
AD7945 / AD7945BRSZ-REEL	AD7948 / AD7948ARS-B	AD7948 / AD7948ARS-BREEL	AD7948 / AD7948ARSZ-B	AD7948 / AD7948ARSZ-BREEL	AD7948 / AD7948BRS
AD7948 / AD7948BRSZ	AD7948 / AD7948BRSZ-REEL	AD807 / AD60003RS24	AD807 / AD60003RS24RL7	AD807 / AD60003RSZ24	AD807 / AD60003RSZ24RL7
AD808 / AD60007RS24	AD876 / AD876ARSRL	AD9201 / AD9201ARS	AD9201 / AD9201ARSRL	AD9214 / AD9214BRS-105	AD9214 / AD9214BRS-RL105
AD9221 / AD9221ARS	AD9221 / AD9221ARS-REEL	AD9221 / AD9221ARSZ	AD9221 / AD9221ARSZ-REEL	AD9225 / AD9225ARS	AD9225 / AD9225ARSRL
AD9225 / AD9225ARSZ	AD9225 / AD9225ARSZRL	AD974 / AD974ARSZ	AD976 / AD976ARS	AD976 / AD976ARSZ	AD976 / AD976ARSZRL
AD976 / AD976CRSZ	AD9761 / AD9761ARS	AD976A / AD976AARS	AD976A / AD976AARSZ	AD976A / AD976AARSZRL	AD976A / AD976ABRS
AD976A / AD976ACRSZ	AD977 / AD70001Z	AD977 / AD977ARS	AD977 / AD977ARSZ	AD977 / AD977ARSZRL	AD977 / AD977BRS
AD977 / AD977BRSZ	AD977 / AD977CRS	AD977 / AD977CRSZ	AD977A / AD977AARS	AD977A / AD977AARSZ	AD977A / AD977ABRS
AD977A / AD977ACRSZ	AD9826 / AD9826KRSZ	ADG1334 / ADG1334BRSZ	ADG1334 / ADG1334BRSZ-REEL	ADG426 / ADG426BRSZ	ADG426 / ADG426BRSZ-REEL
ADM206 / ADM206ARS	ADM206 / ADM206ARS-REEL	ADM206 / ADM206ARSZ	ADM206 / ADM206ARSZ-REEL	ADM207 / ADM207ARSZ	ADM207E / ADM207EARSZ
ADM208 / ADM208ARS	ADM208 / ADM208ARS-REEL	ADM208 / ADM208ARSZ	ADM208 / ADM208ARSZ-REEL	ADM208E / ADM208EARS	ADM208E / ADM208EARS-REEL
ADM208E / ADM208EARSZ	ADM208E / ADM208EARSZ-REEL	ADM211E / ADM211EARS	ADM211E / ADM211EARS-REEL	ADM211E / ADM211EARSZ	ADM211E / ADM211EARSZ-REEL
ADM213E / ADM213EARS	ADM213E / ADM213EARS-REEL	ADM213E / ADM213EARSZ	ADM213E / ADM213EARSZ-REEL	ADM241L / ADM241LARS	ADM241L / ADM241LARS-REEL
ADM241L / ADM241LJRS	ADM241L / ADM241LJRS-REEL	ADM3311E / ADM3311EARS	ADM3311E / ADM3311EARS-REEL	ADM3311E / ADM3311EARS-REEL7	ADM3311E / ADM3311EARSZ
ADM3311E / ADM3311EARSZ-REEL	ADM3311E / ADM3311EARSZ-REEL7				

Added Parts On This Revision - Product Family / Model Number (4)

AD5726 / AD5726YRSZ-1500RL7	AD5726 / AD5726YRSZ-1REEL	AD5726 / AD5726YRSZ-REEL	AD9826 / AD9826KRSZRL
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Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	01-Jun-2010	Initial Release
Rev. A	27-Aug-2010	Added finished goods models Added completed qualification report
Rev. B	19-Oct-2010	Add new models

Analog Devices, Inc.

DocId:1340 Parent DocId:None Layout Rev:4