



Product/Process Change Notice - PCN 10_0221 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: Halogen Free Material Change for ADG736 - mini SOIC Product.
Publication Date: 17-Aug-2010
Effectivity Date: 15-Nov-2010 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

This is a change of mold compound material for assembly of ADG736 - mini SOIC product.

From this mold compound: Sumitomo 6600H

To this mold compound: Sumitomo G600

G600 mold compound is low halogen/halogen free with <900 ppm Br-, <900 ppm Cl-, and <1500 ppm combined Br- and Cl- content.

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)*

The earliest date code of the changed product is Date Code 1024

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

ADI_PCN_10_0221_Rev_-_ADG736_Mini SOIC Qualification Data.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**Added Parts On This Revision - Product Family / Model Number (9)**

ADG736 / ADG736BRM	ADG736 / ADG736BRM-REEL	ADG736 / ADG736BRM-REEL7	ADG736 / ADG736BRMZ	ADG736 / ADG736BRMZ-REEL	ADG736 / ADG736BRMZ-REEL7
ADG736L / ADG736LBRMZ	ADG736L / ADG736LBRMZ-REEL	ADG736L / ADG736LBRMZ-REEL7			

Appendix B - Revision History		
Rev	Publish Date	Rev Description
Rev. -	17-Aug-2010	Initial Release