



## Product/Process Change Notice - PCN 10\_0356 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 ADM8660- SOIC Product  
**Publication Date:** 16-Dec-2010  
**Effectivity Date:** 16-Mar-2011 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

This is a change to a new die attach and mold compound material for assembly of ADI's ADM8660 - SOIC product.

From this die attach: Ablestik 84-1LMISR4

To this die attach: Henkel QMI-519

From this mold compound: Sumitomo 6600H

To this mold compound: Hitachi CEL8240

### 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 1113

### 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\_0356\_Rev\_-\_SOIC\_N ADM8660 Qualification Data.docx

**For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative**

<b>Americas:</b>	PCN_Americas@analog.com	<b>Europe:</b>	PCN_Europe@analog.com	<b>Japan:</b>	PCN_Japan@analog.com
				<b>Rest of Asia:</b>	PCN_ROA@analog.com

### Appendix A - Affected ADI Models

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

Appendix B - Revision History		
Rev	Publish Date	Rev Description
Rev. -	16-Dec-2010	Initial Release