



Product/Process Change Notice - PCN 12_0255 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: ADuC7039 Metal Mask Edit resulting in Product Improvements
Publication Date: 19-Aug-2013
Effectivity Date: 17-Nov-2013 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Remove Assembly Site Change

Description Of Change

ADuC7039 Metal mask edit resulting in improvement to the LIN fault Collision error detection, Flash Iprog, VCO and IDDQ.

Reason For Change

Metal mask improvements as requested by the customer.

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

The improvements for LIN Fault Collision error detection, Flash Iprog, VCO and IDDQ will not impact the device form, fit, function, quality or reliability of the ADuC7039.

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

The above improvements will be incorporated in the ADuC7039WBCPZ and ADuC7039WBCPZ-RL which is branded as follows:

Line 1: ADUC7039

Line 2: WBCPZ

Line 3: D6V # DATECODE

Line 4: ASSEMBLY LOT NUMBER

Line 5: COUNTRY OF ORIGIN

Summary of Supporting Information

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

Supporting Documents

Attachment 1: Type: Qualification Report Summary

ADI_PCN_12_0255_Rev_B_ADuC7039 Qualification Results.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 (2)

ADUC7039 / ADUC7039BCP6Z

ADUC7039 / ADUC7039BCP6Z-RL

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	05-Dec-2012	05-Mar-2013	Initial Release
Rev. A	20-Feb-2013	21-May-2013	Add change to Assembly Mold Compound and Die Attach material
Rev. B	19-Aug-2013	17-Nov-2013	Remove Assembly Site Change

Analog Devices, Inc.

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