



Product/Process Change Notice - PCN 18_0006 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 Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date.** ADI contact information is listed below.

PCN Title: HMC941A Die Size Change

Publication Date: 02-Feb-2018

Effectivity Date: 31-May-2018 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release.

Description Of Change

Die product HMC941A, will change to ~50um smaller on both width and length to match the HMC941 die product outline. There is no change in bond-pad locations.

Reason For Change

The change in die dimensions is to make sure no assembly marginalities are experienced in the die-attach process when HMC941A device is used in lieu of HMC941 on the customers' existing substrates.

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

This change does not imply any change in device bond-wire assembly requirements, electrical specifications, device functionality and reliability.

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

The die designator (die number) on the top metal layer is changed from ADHL3001 to ADHL3001A. Refer to the Supporting Documents section for details.

Summary of Supporting Information

N/A

Comments

Refer to attached supporting document for side by side comparison of the die drawings.

Supporting Documents

Attachment 1: Type: Detailed Change Description

ADI_PCN_18_0006_Rev_-_HMC941A Detailed Change Description.pdf

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

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 (2)

HMC941AG / HMC941A

HMC941AG / HMC941A-SX

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	02-Feb-2018	31-May-2018	Initial Release.

Analog Devices, Inc.

DocId:4333 Parent DocId:None Layout Rev:7