



Product/Process Change Notice - PCN 16_0043 Rev. -

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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: HMC674 Die Revision and Data Sheet Change
Publication Date: 19-Aug-2016
Effectivity Date: 17-Nov-2016 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

The HMC674 was changed to allow for higher supply voltage (Vcco) levels on the output stage.

The data sheet limits for Vcco supply will change as follows:

Vcco minimum from 1.0v to 1.8V

Vcco maximum from 2.5V to 3.465V

Reason For Change

The change was needed to allow for higher supply voltage (Vcco) levels at the output stage.

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

An improvement to the output stage to make the product more reliable over higher output supply levels.

Fit, form and function were not changed.

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

For HMC674 the changeover date code is: 1615

Summary of Supporting Information

The new silicon was validated as being functional and production tested.

For the ceramic (LC) version the data sheet rev will be: Rev K

For the plastic (LP) version the data sheet rev will be: Rev C

Supporting Documents None

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 (5)

HMC674 / HMC674LC3C

HMC674 / HMC674LC3CTR

HMC674 / HMC674LC3CTR-R5

HMC674 / HMC674LP3E

HMC674 / HMC674LP3ETR

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	19-Aug-2016	17-Nov-2016	Initial Release

Analog Devices, Inc.

DocId:3607 Parent DocId:None Layout Rev:7