



Product/Process Change Notice - PCN 16_0045 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: HMC874 Die Revision and Data Sheet Change
Publication Date: 01-Mar-2016
Effectivity Date: 30-May-2016 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

The HMC874 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 3.3V

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 HMC874 the changeover date code is: 1604

Summary of Supporting Information

The new silicon was validated as being functional and passes the production test.

The changes will be reflected in data sheet version v07.0216.

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 (3)

HMC874 / HMC874LC3C

HMC874 / HMC874LC3CTR

HMC874 / HMC874LC3CTR-R5

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	01-Mar-2016	30-May-2016	Initial Release

Analog Devices, Inc.

DocId:3612 Parent DocId:3607 Layout Rev:7