



Product/Process Change Notice - PCN 17_0093 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: HMC974 Data Sheet Changes
Publication Date: 16-Jun-2017
Effectivity Date: 16-Jun-2017 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

The changes to the data sheet are as follows:

From:

Output Voltage Swing: min=320mV, typ=365mV, max=410mV
Positive Supply Current Input Stage(Icci): min=13.4mA, typ=14.9mA, max=16.5mA
Positive Supply Current Output Stage(Icco): min=70mA, typ=72.3mA, max=79.6mA
Negative Current (Iee): min=28.3mA, typ=29.9mA, max=31.6mA

To:

Output Voltage Swing(ORB and URB): min=320mV, typ=380mV, max=440mV
Output Voltage Swing(WOUTB): min=300mV, typ=360mV, max=420mV
Positive Supply Current Input Stage(Icci): min=10mA, typ=15mA, max=20mA
Positive Supply Current Output Stage(Icco): min=60mA, typ=70mA, max=80mA
Negative Current (Iee): min=21mA, typ=31mA, max=41mA

Reason For Change

Align the data sheet and test program limits.

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

There is no impact to the fit, form, function & reliability of the HMC974.

Summary of Supporting Information

The changes will be reflected in data sheet: Rev D

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

Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (3)

HMC974 / HMC974LC3C

HMC974 / HMC974LC3CTR

HMC974 / HMC974LC3CTR-R5

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	16-Jun-2017	16-Jun-2017	Initial Release

Analog Devices, Inc.

DocId:4115 Parent DocId:None Layout Rev:7