



Product/Process Change Notice - PCN 20_0205 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: Data Sheet Revision for the HMC247 Analog Phase Shifter
Publication Date: 03-Jun-2020
Effectivity Date: 05-Sep-2020 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:
Initial Release.

Description Of Change:

The HMC247 Analog Phase Shifter data sheet will be updated as follows:
Change the control voltage range over 5-6 GHz.
FROM: 0 Volts to 10 Volts
TO: 0 Volts to 8 Volts

Reason For Change:

The data sheet is being updated to optimize the insertion loss performance.

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

No change to form, fit & reliability. The control voltage range from 6-18 GHz remains 0 to 10 volts. The new control voltage range from 5-6 GHz should be reviewed to determine if any system and/or documentation changes are required at the customer site.

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

All product beginning with date code 2008 are being tested to the new data sheet revision.

Summary of Supporting Information:

See attached Data Sheet Specification Comparison in the Supporting Documents section of this PCN. The Data Sheet will be updated FROM: Rev v03 TO: Rev v04.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison
ADI_PCN_20_0205_Rev_-_Data Sheet Revision for the HMC247.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:
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Rest of Asia:
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Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (2)

HMC247G / HMC247	HMC247G / HMC247-SX			
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Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	03-Jun-2020	05-Sep-2020	Initial Release.

Analog Devices, Inc.

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