



## Product/Process Change Notice - PCN 24\_0006 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.

<b>PCN Title:</b>	HMC8412 Data Sheet Revision
<b>Publication Date:</b>	06-Feb-2024
<b>Effectivity Date:</b>	10-May-2024 <i>(the earliest date that a customer could expect to receive changed material)</i>
<b>Revision Description:</b>	Initial Release.

### Description Of Change:

Product Data Sheet:

Table 1, Gain Variation over Temperature, limit changed to 0.010 dB/C from 0.005 dB/C.

Table 2, Gain Variation over Temperature, limit changed to 0.012 dB/C from 0.007 dB/C.

Table 3, Gain Variation over Temperature, limit changed to 0.022 dB/C from 0.012 dB/C.

### Reason For Change:

The data sheet has been corrected to reflect actual Gain Variation over Temperature.

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

No change to fit, form, function, or reliability.

### Summary of Supporting Information:

Changes will be reflected in Rev. A of the Product Data Sheet. See attached data sheet comparison detail in the Supporting Documents section of this PCN.

### Supporting Documents

**Attachment 1: Type:** Datasheet Specification Comparison

[ADI\\_PCN\\_24\\_0006\\_Rev\\_-\\_HMC8412\\_Data\\_sheet\\_Specification\\_Comparison.pdf...](#)

Note: If applicable, the device material declaration will be updated due to material change.

### ADI Contact Information:

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

<b>Americas:</b>	<b>Europe:</b>	<b>Japan:</b>	<b>Korea:</b>	<b>Rest of Asia:</b>
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_Korea@analog.com	PCN_ROA@analog.com

## Appendix A - Affected ADI Models:

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

HMC8412 / HMC8412TCPZ-EP-PT

HMC8412 / HMC8412TCPZ-EP-R7

**Appendix B - Revision History:**

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	06-Feb-2024	10-May-2024	Initial Release.