



Product/Process Change Notice - PCN 24_0006 Rev. -

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887, USA

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

Americas:	Europe:	Japan:	Korea:	Rest of Asia:
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.