



Product/Process Change Notice - PCN 24_0049 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: | HMC997 Data Sheet Limit Change |
| Publication Date: | 28-Mar-2024 |
| Effectivity Date: | 30-Apr-2024 <i>(the earliest date that a customer could expect to receive changed material)</i> |
| Revision Description: | Initial Release. |

Description Of Change:

Absolute Maximum Ratings - raise the maximum input power from +5 dBm to +20 dBm.

Reason For Change:

The data sheet is being changed to reflect device capabilities.

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

The change described above has no impact on fit, form or functionality of the device. Product data sheet correction only. There is no change to the product design.

Summary of Supporting Information:

Data sheet HMC997G REV v03.0424 will reflect the maximum input power update to +20 dBm. See attachment1 for data sheet comparison.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison

[ADI PCN 24_0049 Rev - Data Sheet 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 (3)

HMC997G / HMC997LC4

HMC997G / HMC997LC4TR

HMC997G / HMC997LC4TR-R5

Appendix B - Revision History:

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 28-Mar-2024 | 30-Apr-2024 | Initial Release. |