



Product/Process Change Notice - PCN 24_0216 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:	HMC7044 Data Sheet Revision
Publication Date:	23-Oct-2024
Effectivity Date:	23-Oct-2024 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Initial Release.

Description Of Change:

The minimum external VCO frequency value changed from 800MHz to 400MHz for fundamental mode or when the output dividers are equal to 1.

When the output divider values are greater than 1, the minimum external VCO frequency value is defined as 800MHz.

Reason For Change:

The datasheet is being updated to accurately reflect device capabilities.

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

No change to the form, fit, function, or reliability of the device.

Summary of Supporting Information:

Changes are reflected in data sheet Rev. E.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison

[ADI_PCN_24_0216_Rev_-_Datasheet_Changes.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)

HMC7044 / HMC7044LP10BE

HMC7044 / HMC7044LP10BETR

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	23-Oct-2024	23-Oct-2024	Initial Release.