



Product/Process Change Notice - PCN 22_0165 Rev. -

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

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 Update for ADF5610

Publication Date: 21-Jul-2022

Effectivity Date: 21-Jul-2022 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

1. ADF5610 Output power limits updated for operation above 10.5GHz.
2. ADF5610 Input reference sensitivity limits updated.

Reason For Change:

1. Original characterization of the ADF5610 output power did not have sufficient lot to lot characterization over temperature. New datasheet limits reflect the expected variation over temperature and lot variation.
2. Original datasheet of the ADF5610 did not have correlation between input reference sensitivity limits in the specification table and the recommendations on the apps note. The new datasheets cleans up this anomaly.

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

No changes in form, fit, function or reliability of ADF5610.

Datasheet Change only - no changes to part fabrication, assembly or final test

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

Not applicable.

Summary of Supporting Information:

Datasheet update only, no qualification required

Comments

The ADF5610 has not been altered (no changes to part fabrication, assembly or final test), and customers can continue to expect the same part performance they have been getting up until now, for all future lots.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison

ADI_PCN_22_0165_Rev_-_ADF5610_Datasheet_Updates_11JUL22.pdf

Attachment 2: Type: Revised Datasheet Specification

ADI_PCN_22_0165_Rev_-_ADF5610_Datasheet_V0.1_040722.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:
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Japan:
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Appendix A - Affected ADI Models

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

ADF5610 / ADF5610BCCZ

ADF5610 / ADF5610BCCZ-RL7

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	21-Jul-2022	21-Jul-2022	Initial Release

Analog Devices, Inc.

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