



## Product/Process Change Notice - PCN 25\_0294 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. An acceptance or concern response should be submitted to ADI promptly. Any requests for samples of changed material or additional information must be made within 30 days of the notification. In accordance with JEDEC Standard 046, customers should acknowledge receipt of the PCN within 30 days of the PCN delivery. ADI contact information is listed below. Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

**Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change. After the acknowledgment, a lack of additional requests within 90 days constitutes acceptance of the change.**

|                              |   |
|------------------------------|---|
| <b>PCN Title:</b>            | ADF5611/ADF5612 Data Sheet Revision   |
| <b>Publication Date:</b>     | 12-Jan-2026   |
| <b>Effectivity Date:</b>     | 12-Jan-2026 <i>(the earliest date that a customer could expect to receive changed material)</i> |
| <b>Revision Description:</b> | Initial Release.  |

### Description Of Change:

Update Data Sheet to include more information on:

Table 1.

1. PDIV\_OUT and NDIV\_OUT Power, ADD footnote: DIV\_PWR setting 1 and 2 have the same output power levels.

Table 15.

1. ADD a step after Configure Target frequency parameters.

2. (Bit Fields) RST\_SDM, (Value) 0x1 followed by 0x0, (Description) Reset SDM Block. Set to 1 and then to 0 when going from an integer to fractional frequency or fractional to integer frequency.

Table 16.

1. Reg 0x02A Bit 0: From Reserved to RST\_SDM.

2. Reg 0X03F: From 0 1 0 1 0 1 0 0 to 0 1 0 1 1 1 0 1.

Table 59.

1. Bits 0: From RESREVED (Bit name) Reserved (description) to RST\_SDM (Bit name) 0: Reset SDM Disabled, 1: Reset SDM Enabled (description).

### Reason For Change:

The data sheet is being updated to accurately reflect actual device capabilities.

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

No impact on device fit, form, function or reliability.

### Summary of Supporting Information:

The changes will be reflected in the new Product Data Sheet Rev 1.

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**Supporting Documents:**

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

ADI\_PCN\_25\_0294\_Rev\_-\_ADF5611\_DataSheet Revision.pdf

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

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**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 (4)**

ADF5611 / ADF5611BCCZ

ADF5611 / ADF5611BCCZ-RL7

ADF5612 / ADF5612CCCZ

ADF5612 / ADF5612CCCZ-RL7

**Appendix B - Revision History:**

| <b>Rev</b> | <b>Publish Date</b> | <b>Effectivity Date</b> | <b>Rev Description</b> |
|------------|---------------------|-------------------------|------------------------|
| Rev. -     | 12-Jan-2026         | 12-Jan-2026             | Initial Release.       |