



## Product/Process Change Notice - PCN 25\_0030 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>	ADG601/ADG602/ADG619/ADG621 Data Sheet Specifications Revision
<b>Publication Date:</b>	06-Mar-2025
<b>Effectivity Date:</b>	08-Jun-2025 <i>(the earliest date that a customer could expect to receive changed material)</i>
<b>Revision Description:</b>	Initial Release.

### Description Of Change:

Changes to the data sheet specifications regarding the following parameters:

#### ADG601/ADG602

##### 5.0V Single Supply Table:

Max Ron Max at 25C change from 5.0 to 5.5.

No Max Ron Flatness at 25C Max spec.

Max Ron Flatness at 85C change from 0.6 to 0.75.

##### 5.0V Dual Supply Table:

Max Ron Max at 25C change from 2.5 to 3.3.

Max Ron Flatness at 25C change from 0.60 to 0.75.

Max Ron Flatness at 85C change from 0.65 to 0.80.

#### ADG619

##### 5.0V Single Supply Table:

Max Ron Max at 25C change from 10.0 to 11.0.

Max Ron Max at 85C change from 12.5 to 13.5.

No Max Ron Flatness at 25C Max spec.

Max Ron Flatness at 85C change from 1.2 to 1.5.

Max Ron Match/Delta at 25C change from 1.1 to 1.2.

Max Ron Match/Delta at 85C change from 1.3 to 1.45.

##### 5.0V Dual Supply Table:

Max Ron Max at 25C change from 6.5 to 6.6.

Max Ron Max at 85C change from 8.5 to 8.6.

Max Ron Flatness at 25C change from 1.35 to 1.5.

Max Ron Flatness at 85C change from 1.4 to 1.6.

Max Ron Match/Delta at 25C change from 1.1 to 1.2.

Max Ron Match/Delta at 85C change from 1.35 to 1.45.

#### ADG621

##### 5.0V Single Supply Table:

Max Ron Max at 25C change from 10.0 to 11.0.

Max Ron Max at 85C change from 12.5 to 13.5.

No Max Ron Flatness at 25C Max spec.

Max Ron Flatness at 85C change from 1.2 to 1.5.

Potentially, Max Ron Match/Delta at 25C change from 0.75 to 0.85.

Potentially, Max Ron Match/Delta at 85C change from 1.0 to 1.1.

5.0V Dual Supply Table:

Max Ron Max at 25C change from 5.5 to 6.6.

Max Ron Max at 85C change from 7.0 to 8.6.

No Ron Flatness at 25C Max Spec.

Max Ron Flatness at 85C change from 1.5 to 1.6.

Potentially, Max Ron Match/Delta at 25C change from 0.35 to 0.55.

Potentially, Max Ron Match/Delta at 85C change from 0.40 to 0.60.

---

**Reason For Change:**

To accurately reflect the capability of the devices.

---

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

There is no impact on fit, form, function, quality, or reliability of any of the products.

---

**Summary of Supporting Information:**

These specification changes will be outlined in the following revision of the Product Data Sheet(s):

ADG601/ADG602 Rev. E, ADG619 and ADG621 Rev. D.

---

**Supporting Documents:**

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

ADI\_PCN\_25\_0030\_Rev\_-\_Data Sheet Comparison ADG601\_ADG602\_ADG619\_ADG621.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 (17)

ADG601 / ADG601BRMZ	ADG601 / ADG601BRMZ-REEL7	ADG601 / ADG601BRTZ-REEL	ADG601 / ADG601BRTZ-REEL7	ADG601 / ADG601C-PT7
ADG602 / ADG602BRMZ	ADG602 / ADG602BRMZ-REEL7	ADG602 / ADG602BRTZ-REEL7	ADG619 / ADG619BRMZ	ADG619 / ADG619BRMZ-REEL
ADG619 / ADG619BRMZ-REEL7	ADG619 / ADG619BRTZ-500RL7	ADG619 / ADG619BRTZ-REEL	ADG619 / ADG619BRTZ-REEL7	ADG619 / ADG619SRJZ-EP-RL7
ADG621 / ADG621BRMZ	ADG621 / ADG621BRMZ-REEL			

**Appendix B - Revision History:**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	06-Mar-2025	08-Jun-2025	Initial Release.