



## Product/Process Change Notice - PCN 23\_0208 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. **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.

|                              |   |
|------------------------------|---|
| <b>PCN Title:</b>            | AD5582YRVZ Gain Error Data Sheet Specification Change   |
| <b>Publication Date:</b>     | 27-Sep-2023   |
| <b>Effectivity Date:</b>     | 30-Dec-2023 <i>(the earliest date that a customer could expect to receive changed material)</i> |
| <b>Revision Description:</b> | Initial Release   |

### Description Of Change:

AD5582YRVZ - Gain Error parameter now has an increased specification changing from +/-2.0LSB to +/-2.5LSB. This change applies to the material listed only and is a permanent change for this part.

### Reason For Change:

The Gain Error Test limit was cutting in to the distribution impacting ability to supply, but no quality or reliability risk has been identified.

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

There is no change to fit, form, or reliability. Gain Error parameter now has an increased specification changing from +/-2.0LSB to +/-2.5LSB

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

AD5582YRVZ Product from date code 2324 onwards will be tested to the new program with increased gain error specification

### Summary of Supporting Information:

No supporting information required

### Supporting Documents

None

### ADI Contact Information:

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

| <b>Americas:</b>        | <b>Europe:</b>        | <b>Japan:</b>        | <b>Rest of Asia:</b> |
|-------------------------|-----------------------|----------------------|----------------------|
| PCN_Americas@analog.com | PCN_Europe@analog.com | PCN_Japan@analog.com | PCN_ROA@analog.com   |

**Appendix A - Affected ADI Models:**

**Added Parts On This Revision - Product Family / Model Number (1)**

AD5582 / AD5582YRVZ

**Appendix B - Revision History:**

| <b>Rev</b> | <b>Publish Date</b> | <b>Effectivity Date</b> | <b>Rev Description</b> |
|------------|---------------------|-------------------------|------------------------|
| Rev. -     | 27-Sep-2023         | 30-Dec-2023             | Initial Release        |