



## Product/Process Change Notice - PCN 16\_0079 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:** AD9656 Datasheet Specification Updates

**Publication Date:** 18-Jan-2017

**Effectivity Date:** 01-Mar-2017 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

The AD9656 gain related datasheet specifications have been changed as follows:

New Values with VREF = 1.4V

Gain Error = -2.0 (minimum) +2.1 (typical) +6.0 (maximum) %FSR

Gain Matching = 0 (minimum) 1.4 (typical) 5.0 (maximum) %FSR

Gain Error Temperature Drift = 12.3 (typical) ppm/C

New Values with VREF = 1.0V

Gain Error = +1.8 (typical) %FSR

Gain Matching = 1.4 (typical) %FSR

Gain Error Temperature Drift = 6.3 (typical) ppm/C

### Reason For Change

The datasheet is being updated to accurately reflect the ADAD9656 device capabilities. There is no change to the product design.

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

There is no change to the product design or operation of the device therefore there will be no impact on the fit, form, function and reliability of the device.

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

There is no material change.

### Summary of Supporting Information

All changes are reflected in RevA of the ADAD9656 datasheet

### Comments

All changes are reflected in RevA of the ADAD9656 datasheet

**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:**    PCN\_Europe@analog.com

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**Rest of Asia:**    PCN\_ROA@analog.com

**Appendix A - Affected ADI Models**

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

AD9656 / AD9656BCPZ-125

AD9656 / AD9656BCPZRL7-125

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	18-Jan-2017	01-Mar-2017	Initial Release

Analog Devices, Inc.

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