



Product/Process Change Notice - PCN 16_0079 Rev. -

Analog Devices, Inc. Three Technology Way Norwood, Massachusetts 02062-9106

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

Japan: PCN_Japan@analog.com

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

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	18-Jan-2017	01-Mar-2017	Initial Release

Analog Devices, Inc.

DocId:3666 Parent DocId:None Layout Rev:7