



Product/Process Change Notice - PCN 11_0198 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 Material Report). Any issues with this PCN or requirements to qualify the change (additional data or samples) must be sent to ADI within 30 days of publication date. ADI contact information is listed below.

PCN Title: Change to DAC08A Non-linearity test limits for Device Type 02, QMLR and JANS only.

Publication Date: 27-Jul-2011

Effectivity Date: 07-Oct-2011 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

For QMLR versions (device type 02) change Non-Linearity from +/- 0.1 to +/- 0.11 %FS. For JANS device type 02 versions, change Positive Bit Errors from 0.10 to 0.11%FS max, Negative Bit Errors from -0.10 to -0.11% min, Positive & Negative Bit Error Difference from -0.03 min / 0.03 max to -0.033 min / 0.033% max, Positive Relative Accuracy from 0.10 max to 0.11% max, Negative Relative Accuracy from 0.10 to 0.11% max.

Reason For Change

Increased manufacturability.

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

Slight relaxation of non-linearity for Device Type 02 only. No change to device type 01.

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

Datecode 1127 and higher will be tested to the revised limits.

Summary of Supporting Information

No qualification necessary, no change to test procedure or platform.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison
ADI_PCN_11_0198_Rev_-_DAC08A Revised Linearity.pdf

For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative

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 (4)

DAC08S / 5962R8993202V2A	DAC08S / 5962R8993202VEA	DAC08S / 5962R8993202VFA	DAC08S / JM38510/11302SEA
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Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	27-Jul-2011	Initial Release

Analog Devices, Inc.

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