



Product/Process Change Notice - PCN 19_0073 Rev. A

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.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

PCN Title: AD8397 Die and Data Sheet Revision

Publication Date: 14-Jun-2019

Effectivity Date: 16-Sep-2019 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Add Data Sheet Specification Comparison document.

Description Of Change:

- 1) Adding ballast resistors to the emitters of the output transistors.
- 2) Changes to the data sheet; less output swing, in Tables 1 through 4 of the Output Characteristics section.

Reason For Change:

Adding ballast resistors to the emitters of the output transistors to distribute heat more evenly over that area of the die will improve the quality of the product.

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

No impact on fit, form, function and reliability when operated within data sheet specifications. There are no changes to bond pad locations and bonding diagram.

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

Date codes starting 94 days after the publication of this PCN. Data Sheet changes will be included in Rev. B of the Product Data Sheet.

Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_19_0073_Rev_A_Qualification Results Summary_AD8397 Die Rev.pdf

Attachment 2: Type: Datasheet Specification Comparison

ADI_PCN_19_0073_Rev_A_AD8397 Die Rev PCN Data Sheet Changes.pdf

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

Existing Parts - Product Family / Model Number (6)

AD8397 / AD8397ARDZ	AD8397 / AD8397ARDZ-REEL	AD8397 / AD8397ARDZ-REEL7	AD8397 / AD8397ARZ	AD8397 / AD8397ARZ-REEL
AD8397 / AD8397ARZ-REEL7				

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	28-May-2019	30-Aug-2019	Initial Release.
Rev. A	14-Jun-2019	16-Sep-2019	Add Data Sheet Specification Comparison document.

Analog Devices, Inc.

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