



## Product/Process Change Notice - PCN 19\_0073 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:** AD8397 Die and Data Sheet Revision

**Publication Date:** 28-May-2019

**Effectivity Date:** 30-Aug-2019 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release.

**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\_-\_Qualification Results Summary\_AD8397 Die Rev.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**

**Added Parts On This Revision - 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**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	28-May-2019	30-Aug-2019	Initial Release.

Analog Devices, Inc.

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