



Product/Process Change Notice - PCN 11_0063 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: AD7400 die change resulting in a minor change to a single data sheet specification

Publication Date: 24-Mar-2011

Effectivity Date: 22-Jun-2011 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

The AD7400 product incorporates two die. An ADC die and a transformer die (isolation barrier). Replacing the ADC die in the AD7400 product with the ADC die that is currently in the AD7400A product. Both die sizes are the same.

The above die change will result in only one change to AD7400 data sheet specifications: "Dynamic Input Current" from +/-7uA (max) to +/-8uA (max)

Reason For Change

Consolidating internal manufacturing flows to improve manufacturability

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

With the exception of the Dynamic Input current change, there will be no impact on fit, form, function and reliability of the AD7400.

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

All products branded with a date-code 1114 or later will incorporate the above changes.

Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Reliability Report.

Comments

The above specification change will be reflected in Rev D of the AD7400 datasheet.

Supporting Documents

Attachment 1: Type: Reliability Report

ADI_PCN_11_0063_Rev_-_AD7400A_qual_report.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 (3)

AD7400 / AD7400YRWZ	AD7400 / AD7400YRWZ-REEL	AD7400 / AD7400YRWZ-REEL7
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Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	24-Mar-2011	Initial Release

Analog Devices, Inc.

DocId:1488 Parent DocId:None Layout Rev.4