



Product/Process Change Notice - PCN 14_0080 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: ADP196 Die Revision

Publication Date: 15-Apr-2014

Effectivity Date: 14-Jul-2014 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

A minor metal revision to the ADP196 die to improve device turn on robustness.

Reason For Change

The change addresses an issue where under slow Vcc ramp rates of 0.1V/ms to 0.01v/ms the device may not turn on.

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

The turn on issue, as described above, is addressed otherwise this change will have no impact on the fit, form, functionality of the ADP196.

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

Date codes greater than 1414 will contain the new die. Date code marking is a 2-character alpha code. First datecode with new material will be equal to or greater than NG.

Summary of Supporting Information

Qualification will be performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Plan Summary.

Supporting Documents

Attachment 1: Type: Qualification Plan Summary

ADI_PCN_14_0080_Rev_-_ADP196 Die Revision Qualification Plan.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 (8)

ADP196 / ADP196ACBZ-01-R7	ADP196 / ADP196ACBZ-02-R7	ADP196 / ADP196ACBZ-03-R7	ADP196 / ADP196ACBZ-R7	ADP196 / ADP196ACPZN-01-R7
ADP196 / ADP196ACPZN-02-R7	ADP196 / ADP196ACPZN-03-R7	ADP196 / ADP196ACPZN-R7		

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	15-Apr-2014	14-Jul-2014	Initial Release

Analog Devices, Inc.

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