



Product/Process Change Notice - PCN 16_0246 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: ADP5310 Die Revision

Publication Date: 06-Jan-2017

Effectivity Date: 06-Apr-2017 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Changed the internal logic in the control circuit to make the floating circuit operate at the stable state.
Reduced the silicon quiescent current to meet datasheet specification.

Reason For Change

The quiescent current exceeds the datasheet specification and increases the power consumption.

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

There is no impact to fit, form, or reliability. The change improves the function.

Summary of Supporting Information

No qualification is required for this change.

Supporting Documents None

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 (4)

ADP5310 / ADP5310AREZN-2.8R7

ADP5310 / ADP5310AREZN-255R7

ADP5310 / ADP5310AREZN-3.3R7

ADP5310 / ADP5310AREZN-R7

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	06-Jan-2017	06-Apr-2017	Initial Release

Analog Devices, Inc.

DocId:3909 Parent DocId:None Layout Rev:7