



## 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**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	06-Jan-2017	06-Apr-2017	Initial Release

Analog Devices, Inc.

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