



# Product/Process Change Notice - PCN 14\_0127 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:** ADE5169 and ADE5569 Silicon Revision

**Publication Date:** 28-Apr-2014

**Effectivity Date:** 16-Jun-2014 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

ADI made a few minor changes to metal layers of the silicon.

### Reason For Change

This change improves the robustness of the ADE5169's and ADE5569's voltage reference across normal variations in manufacturing process parameters.

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

There will be no change to form, fit, function and reliability.

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

Products with a date code of 1423 or later will have this change.

### Summary of Supporting Information

This change does not require a qualification test. It will be verified within an Automatic Tester Environment prior to release into ADI's manufacturing process.

**Supporting Documents**      None

**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)**

ADE5169 / AD71106ASTZF62	ADE5169 / AD71106ASTZF62-RL	ADE5169 / ADE5169ASTZF62	ADE5169 / ADE5169ASTZF62-RL	ADE5169 / SGE5169ASTZF62
ADE5569 / ADE5569ASTZF62	ADE5569 / ADE5569ASTZF62-RL	ADE5569 / SGE5569ASTZF62		

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	28-Apr-2014	16-Jun-2014	Initial Release

Analog Devices, Inc.

DocId:2895 Parent DocId:2842 Layout Rev:7