



## Product/Process Change Notice - PCN 17\_0035 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:** Power Down Sequence and DRVDD Voltage Restriction for AD9649, AD9629 and AD9609.

**Publication Date:** 13-Mar-2017

**Effectivity Date:** 13-Mar-2017 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

Change to datasheet documentation: Steps to prevent potential device latch-up have been added to the datasheets for AD9649, AD9629 and AD9609.

A restriction on the power down sequence has been added.  
A DRVDD voltage restriction for doing a Soft Reset has been added.

### Reason For Change

Prevent device latch-up.

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

Prevents potential device latch-up

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

N/A Documentation change only, no physical change to the product.

### Summary of Supporting Information

No qualification required. No physical change to the product.

### Comments

None

**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 (25)**

AD9609 / AD9609BCPZ-20	AD9609 / AD9609BCPZ-40	AD9609 / AD9609BCPZ-65	AD9609 / AD9609BCPZ-80	AD9609 / AD9609BCPZRL7-20
AD9609 / AD9609BCPZRL7-40	AD9609 / AD9609BCPZRL7-65	AD9609 / AD9609BCPZRL7-80	AD9629 / AD9629BCPZ-20	AD9629 / AD9629BCPZ-40
AD9629 / AD9629BCPZ-65	AD9629 / AD9629BCPZ-80	AD9629 / AD9629BCPZRL7-20	AD9629 / AD9629BCPZRL7-40	AD9629 / AD9629BCPZRL7-65
AD9629 / AD9629BCPZRL7-80	AD9649 / AD9649BCPZ-20	AD9649 / AD9649BCPZ-40	AD9649 / AD9649BCPZ-65	AD9649 / AD9649BCPZ-80
AD9649 / AD9649BCPZRL7-20	AD9649 / AD9649BCPZRL7-40	AD9649 / AD9649BCPZRL7-65	AD9649 / AD9649BCPZRL7-80	AD9649 / AD9649W

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	13-Mar-2017	13-Mar-2017	Initial Release

Analog Devices, Inc.

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