



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

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	13-Mar-2017	13-Mar-2017	Initial Release

Analog Devices, Inc.

DocId:4031 Parent DocId:None Layout Rev:7