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 |
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## 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. - | 13-Mar-2017 | 13-Mar-2017 | Initial Release |

Analog Devices, Inc.
Docld:4031 Parent Docld:None Layout Rev:7

