



Product/Process Change Notice - PCN 16_0168 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: AD9520 Power Dissipation in Power Down spec change
Publication Date: 04-Aug-2016
Effectivity Date: 02-Nov-2016 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

The maximum specified power consumption in Power Down, Maximum Sleep mode is being increased from 33mW to 43mW for the AD9520 series of devices.

Reason For Change

Process shift has affected manufacturability to the original limits

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

Will improve manufacturability

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

Not applicable, no die change was made

Summary of Supporting Information

No new qualification was performed as die has not changed

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 (12)

| | | | | |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| AD9520-0 / AD9520-0BCPZ | AD9520-0 / AD9520-0BCPZ-REEL7 | AD9520-1 / AD9520-1BCPZ | AD9520-1 / AD9520-1BCPZ-REEL7 | AD9520-2 / AD9520-2BCPZ |
| AD9520-2 / AD9520-2BCPZ-REEL7 | AD9520-3 / AD9520-3BCPZ | AD9520-3 / AD9520-3BCPZ-REEL7 | AD9520-4 / AD9520-4BCPZ | AD9520-4 / AD9520-4BCPZ-REEL7 |
| AD9520-5 / AD9520-5BCPZ | AD9520-5 / AD9520-5BCPZ-REEL7 | | | |

Appendix B - Revision History

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 04-Aug-2016 | 02-Nov-2016 | Initial Release |

Analog Devices, Inc.

DocId:3790 Parent DocId:None Layout Rev:7