



## 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.

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