



## Product/Process Change Notice - PCN 16\_0168 Rev. A

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.

*Note: Revised fields are indicated by a red field name. See Appendix B for revision history.*

**PCN Title:** AD9520 Power Dissipation in Power Down spec change  
**Publication Date:** 07-Nov-2016  
**Effectivity Date:** 02-Jan-2017 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Extend effectivity date.

### 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

### Comments

The effectivity date of this PCN is being rescheduled in response to a customer request

**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



**Appendix A - Affected ADI Models****Existing Parts - 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**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	04-Aug-2016	02-Nov-2016	Initial Release
Rev. A	07-Nov-2016	02-Jan-2017	Extend effectivity date.

Analog Devices, Inc.

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