



## Product/Process Change Notice - PCN 10\_0170 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 Material Report). Any issues with this PCN or requirements to qualify the change (additional data or samples) must be sent to ADI within 30 days of publication date. ADI contact information is listed below.

**PCN Title:** AD5204 and AD5206 Datasheet correction

**Publication Date:** 14-Jul-2010

**Effectivity Date:** 01-Jul-2010 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

Absolute maximum ratings  
Digital Input and Output Voltage to GND:  
FROM: 0V to +7V  
TO: -0.3 V to VDD + 0.3 V or +7 V (whichever is less).

### Reason For Change

Correction of data sheet ratings as the absolute maximum ratings for the process used is +7V but the ESD protection limits to Vdd+0.3V

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

There is no change in the product design or operation of the device therefore there will be no impact on the fit, form, function and reliability of the device.

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

AD5204 and AD5206 products are not changing.

### Summary of Supporting Information

The changes will be reflected on Rev C of the AD5204\_AD5206 datasheets.

**Supporting Documents**      None

**For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative**

<b>Americas:</b>	PCN_Americas@analog.com	<b>Europe:</b>	PCN_Europe@analog.com	<b>Japan:</b>	PCN_Japan@analog.com
				<b>Rest of Asia:</b>	PCN_ROA@analog.com

**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (57)**

AD5204 / AD5204BCPZ10-REEL	AD5204 / AD5204BCPZ10-REEL7	AD5204 / AD5204BCPZ10-U1	AD5204 / AD5204BN10	AD5204 / AD5204BN100	AD5204 / AD5204BN50
AD5204 / AD5204BR10	AD5204 / AD5204BR10-REEL	AD5204 / AD5204BR100	AD5204 / AD5204BR100-REEL	AD5204 / AD5204BR50	AD5204 / AD5204BR50-REEL
AD5204 / AD5204BRU10	AD5204 / AD5204BRU10-REEL7	AD5204 / AD5204BRU100	AD5204 / AD5204BRU100-REEL7	AD5204 / AD5204BRU50	AD5204 / AD5204BRU50-REEL
AD5204 / AD5204BRU50-REEL7	AD5204 / AD5204BRUZ10	AD5204 / AD5204BRUZ10-REEL7	AD5204 / AD5204BRUZ100	AD5204 / AD5204BRUZ100-R7	AD5204 / AD5204BRUZ50
AD5204 / AD5204BRUZ50-REEL7	AD5204 / AD5204BRZ10	AD5204 / AD5204BRZ10-REEL	AD5204 / AD5204BRZ100	AD5204 / AD5204BRZ100-REEL	AD5204 / AD5204BRZ50
AD5204 / AD5204BRZ50-REEL	AD5206 / AD5206BN10	AD5206 / AD5206BN100	AD5206 / AD5206BN50	AD5206 / AD5206BR10	AD5206 / AD5206BR10-REEL
AD5206 / AD5206BR100	AD5206 / AD5206BR100-REEL	AD5206 / AD5206BR50	AD5206 / AD5206BR50-REEL	AD5206 / AD5206BRU10	AD5206 / AD5206BRU10-REEL7
AD5206 / AD5206BRU100	AD5206 / AD5206BRU100-REEL7	AD5206 / AD5206BRU50	AD5206 / AD5206BRU50-REEL	AD5206 / AD5206BRU50-REEL7	AD5206 / AD5206BRUZ10
AD5206 / AD5206BRUZ10-RL7	AD5206 / AD5206BRUZ100	AD5206 / AD5206BRUZ100-RL7	AD5206 / AD5206BRUZ50	AD5206 / AD5206BRUZ50-REEL7	AD5206 / AD5206BRZ10
AD5206 / AD5206BRZ10-REEL	AD5206 / AD5206BRZ100	AD5206 / AD5206BRZ50			

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev. -	14-Jul-2010	Initial Release

Analog Devices, Inc.

DocId:1175 Parent DocId:None Layout Rev:3