



## Product/Process Change Notice - PCN 12\_0234 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:** AD5253/AD5254 Datasheet Specification Change  
**Publication Date:** 26-Sep-2012  
**Effectivity Date:** 26-Sep-2012 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

The following changes are being made to the AD5253/AD5254 datasheet:

Max Operating Temperature will be extended from +85degC to +105degC.  
Max/WP Leakage Current (IWP) spec will change from 5uA max to 8uA max.

### Reason For Change

Temperature range extension and IWP specification change accurately reflects the devices' performance.

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

No impact on product fit, form, function and reliability.

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

The above specification changes will be reflected in Rev. C of the AD5253/AD5254 datasheet.

### Summary of Supporting Information

N/A

**Supporting Documents** None

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

**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 (32)**

AD5253 / AD5253BRU1	AD5253 / AD5253BRU1-RL7	AD5253 / AD5253BRU10	AD5253 / AD5253BRU10-RL7	AD5253 / AD5253BRU100
AD5253 / AD5253BRU50	AD5253 / AD5253BRU50-RL7	AD5253 / AD5253BRUZ1	AD5253 / AD5253BRUZ1-RL7	AD5253 / AD5253BRUZ10
AD5253 / AD5253BRUZ10-RL7	AD5253 / AD5253BRUZ100	AD5253 / AD5253BRUZ100-RL7	AD5253 / AD5253BRUZ50	AD5253 / AD5253BRUZ50-RL7
AD5254 / AD5254BRU1	AD5254 / AD5254BRU1-RL7	AD5254 / AD5254BRU10	AD5254 / AD5254BRU10-RL7	AD5254 / AD5254BRU100
AD5254 / AD5254BRU100-RL7	AD5254 / AD5254BRU50	AD5254 / AD5254BRU50-RL7	AD5254 / AD5254BRUZ1	AD5254 / AD5254BRUZ1-RL7
AD5254 / AD5254BRUZ10	AD5254 / AD5254BRUZ10-RL7	AD5254 / AD5254BRUZ100	AD5254 / AD5254BRUZ100-RL7	AD5254 / AD5254BRUZ50
AD5254 / AD5254BRUZ50-RL7	AD5254 / AD5254C1-R5			

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	26-Sep-2012	26-Sep-2012	Initial Release

Analog Devices, Inc.

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