



Product/Process Change Notice - PCN 12_0235 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: AD5251/AD5252 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 AD5251/AD5252 datasheet:

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

Reason For Change

Temperature range extension and IWP specification change accurately reflect 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. D of the AD5251/AD5252 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 (27)**

AD5251 / AD5251BRU1	AD5251 / AD5251BRU1-RL7	AD5251 / AD5251BRU10	AD5251 / AD5251BRU10-RL7	AD5251 / AD5251BRU100-RL7
AD5251 / AD5251BRU50-RL7	AD5251 / AD5251BRUZ1	AD5251 / AD5251BRUZ10	AD5251 / AD5251BRUZ100	AD5251 / AD5251BRUZ100-RL7
AD5251 / AD5251BRUZ50	AD5252 / AD5252BRU1	AD5252 / AD5252BRU1-RL7	AD5252 / AD5252BRU10	AD5252 / AD5252BRU10-RL7
AD5252 / AD5252BRU100	AD5252 / AD5252BRU100-RL7	AD5252 / AD5252BRU50	AD5252 / AD5252BRU50-RL7	AD5252 / AD5252BRUZ1
AD5252 / AD5252BRUZ1-RL7	AD5252 / AD5252BRUZ10	AD5252 / AD5252BRUZ10-RL7	AD5252 / AD5252BRUZ100	AD5252 / AD5252BRUZ100-RL7
AD5252 / AD5252BRUZ50	AD5252 / AD5252BRUZ50-RL7			

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	26-Sep-2012	26-Sep-2012	Initial Release

Analog Devices, Inc.

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