



## Product/Process Change Notice - PCN 14\_0006 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:** AD8208 ESD Improvement

**Publication Date:** 20-Jan-2014

**Effectivity Date:** 30-Apr-2014 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

Add series resistance between pin 3 and EMC filter capacitor.

### Reason For Change

Provide enhanced protection for the EMC filter capacitor from ESD events.

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

This change will have no impact on the electrical performance, form, fit, or function of the device.

### Summary of Supporting Information

Qualification will be performed per AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Qualification Plan Summary.

### Supporting Documents

**Attachment 1: Type:** Qualification Report Summary

ADI\_PCN\_14\_0006\_Rev\_-\_AD8208W Qual Plan.doc

**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 (11)**

AD8208 / AD8208WBRMZ	AD8208 / AD8208WBRMZ-R7	AD8208 / AD8208WBRMZ-RL	AD8208 / AD8208WBRZ	AD8208 / AD8208WBRZ-R7
AD8208 / AD8208WBRZ-RL	AD8208 / AD8208WHRMZ	AD8208 / AD8208WHRMZ-RL	AD8208 / AD8208WHRZ	AD8208 / AD8208WHRZ-RL
AD8208 / ADW66010BRZ-RL				

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	20-Jan-2014	30-Apr-2014	Initial Release

Analog Devices, Inc.

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