



# Product/Process Change Notice - PCN 12\_0107 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:** ADA4084-2 Data Sheet Specification Limit Change

**Publication Date:** 16-May-2012

**Effectivity Date:** 14-Aug-2012 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

Limit change for the Output Voltage High Swing test (VOH) the following conditions only; "Vs = +/-15V, RI = 2kOhm, Temperature -40C to +125C".  
  
From: VOH = 14.3V  
To: VOH = 14.0V  
  
No other specified test conditions have changed.

### Reason For Change

Identified normal variation in output swing over the temperature range. Correcting the lower limit to properly guarantee performance over temperature. Only one specified test condition limit is affected, all other conditions specified are unaffected.

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

No negative impact to fit or reliability. Function: the output voltage high condition at temperature will be lower than previously specified.

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

No marking changes. Tracking through internal processing tracking.

### Summary of Supporting Information

This change will be reflected in Rev B of the ADA4084-2 data sheet.

**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 (8)

ADA4084-2 / ADA4084-2ACPZ-R7	ADA4084-2 / ADA4084-2ACPZ-RL	ADA4084-2 / ADA4084-2ARMZ	ADA4084-2 / ADA4084-2ARMZ-R7	ADA4084-2 / ADA4084-2ARMZ-RL
ADA4084-2 / ADA4084-2ARZ	ADA4084-2 / ADA4084-2ARZ-R7	ADA4084-2 / ADA4084-2ARZ-RL		

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev. -	16-May-2012	Initial Release

Analog Devices, Inc.

DocId:1949 Parent DocId:None Layout Rev:6