



## Product/Process Change Notice - PCN 14\_0269 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:** AD8420 Data Sheet Change

**Publication Date:** 15-Dec-2014

**Effectivity Date:** 15-Dec-2014 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

The data sheet is changing as follows:

The +/-15 V CMRR min specification will change from 100 dB to 92 dB.

The +/-15 V Quiescent Current max specification at +25C will change from 100 uA to 120 uA.

The +/-15 V Quiescent Current max specification at +85C will change from 120 uA to 145 uA.

The +/-15 V Quiescent Current max specification at -40C will change from 90 uA to 110 uA.

The +5 V Quiescent Current max specification at +25C will change from 80 uA to 90 uA.

The +5 V Quiescent Current max specification at +85C will change from 95 uA to 110 uA.

The +5 V Quiescent Current max specification at -40C will change from 65 uA to 75 uA.

### Reason For Change

The data sheet is changing to reflect actual device performance.

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

Does not affect form, fit, functionality or reliability.

### Summary of Supporting Information

The changes will be reflected in AD8420 Data Sheet Rev. A.

**Supporting Documents** None

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

**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 (3)**

AD8420 / AD8420ARMZ

AD8420 / AD8420ARMZ-R7

AD8420 / AD8420ARMZ-RL

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	15-Dec-2014	15-Dec-2014	Initial Release

Analog Devices, Inc.

DocId:3147 Parent DocId:None Layout Rev:7