



Product/Process Change Notice - PCN 14_0269 Rev. -

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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			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	15-Dec-2014	15-Dec-2014	Initial Release