



## Product/Process Change Notice - PCN 16\_0267 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 Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date.** ADI contact information is listed below.

**PCN Title:** ADuM3300/ADuM3301 Die Revision and Data Sheet Change

**Publication Date:** 12-Dec-2016

**Effectivity Date:** 12-Mar-2017 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

**Die:**  
Increased pulse width of disable signal for refresh block. Increased separation between refresh high pulses and falling edge pulses.  
Increased minimum separation between refresh low edge pulses and rising edge pulses by increasing edge look ahead time.

**Data Sheet:**  
Increased minimum operating voltage from 2.7V to 3.0V.

### Reason For Change

To ensure continuity of supply through improved manufacturability.

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

No change to fit, form, or reliability.  
Devices will not be recommended for use with power supply voltages below 3.0V.

### Summary of Supporting Information

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary. Changes will be reflected in Rev D of the data sheet.

### Supporting Documents

**Attachment 1: Type:** Qualification Results Summary

ADI\_PCN\_16\_0267\_Rev\_-\_ADuM330x\_Qual\_Results\_Summary.pdf

**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 (12)**

ADUM3300 / ADUM3300ARWZ	ADUM3300 / ADUM3300ARWZ-RL	ADUM3300 / ADUM3300BRWZ	ADUM3300 / ADUM3300BRWZ-RL	ADUM3300 / ADUM3300CRWZ
ADUM3300 / ADUM3300CRWZ-RL	ADUM3301 / ADUM3301ARWZ	ADUM3301 / ADUM3301ARWZ-RL	ADUM3301 / ADUM3301BRWZ	ADUM3301 / ADUM3301BRWZ-RL
ADUM3301 / ADUM3301CRWZ	ADUM3301 / ADUM3301CRWZ-RL			

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	12-Dec-2016	12-Mar-2017	Initial Release

Analog Devices, Inc.

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