



## Product/Process Change Notice - PCN 18\_0146 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:** ADuM3200 & ADuM3201 Die Revision

**Publication Date:** 21-Sep-2018

**Effectivity Date:** 24-Dec-2018 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release.

**Description Of Change:**

Die Changes:

1. Increased pulse width of disable signal for refresh block. Increased separation between falling edge of disable signal for refresh block and first refresh high pulse. Increased separation between consecutive pulses on rising edge and refresh high pulses.
2. Additional layer of polyimide passivation on top of the non-coil die.

**Reason For Change:**

Die Changes:

1. Increase manufacturability to ensure continuity of supply.
2. Polyimide offers enhanced protection against die scratches, package stresses and surface ESD/EOS events.

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

No change to fit, form, or reliability. Improved functionality.

**Summary of Supporting Information:**

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

**Supporting Documents**

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

ADI\_PCN\_18\_0146\_Rev\_-\_ADUM3200\_Qualification Results Summary.pdf

**Attachment 2: Type:** Qualification Results Summary

ADI\_PCN\_18\_0146\_Rev\_-\_ADUM3201\_Qualification 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)**

ADUM3200 / ADUM3200ARZ	ADUM3200 / ADUM3200ARZ-RL7	ADUM3200 / ADUM3200BRZ	ADUM3200 / ADUM3200BRZ-RL7	ADUM3200 / ADUM3200CRZ
ADUM3200 / ADUM3200CRZ-RL7	ADUM3201 / ADUM3201ARZ	ADUM3201 / ADUM3201ARZ-RL7	ADUM3201 / ADUM3201BRZ	ADUM3201 / ADUM3201BRZ-RL7
ADUM3201 / ADUM3201CRZ	ADUM3201 / ADUM3201CRZ-RL7			

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	21-Sep-2018	24-Dec-2018	Initial Release.

Analog Devices, Inc.

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