



## Product/Process Change Notice - PCN 18\_0145 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-EP/ADuM3201-EP Die Revision

**Publication Date:** 18-Sep-2018

**Effectivity Date:** 21-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:**

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\_0145\_Rev\_-\_Qualification Results Summary ADUM3200-EP.pdf

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

ADI\_PCN\_18\_0145\_Rev\_-\_Qualification Results Summary ADUM3201-EP.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 (4)**

ADUM3200 / ADUM3200TRZ-EP	ADUM3200 / ADUM3200TRZ-EP-RL7	ADUM3201 / ADUM3201TRZ-EP	ADUM3201 / ADUM3201TRZ-EP-RL7	
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	18-Sep-2018	21-Dec-2018	Initial Release

Analog Devices, Inc.

DocId:4509 Parent DocId:4429 Layout Rev:7