



## Product/Process Change Notice - PCN 24\_0013 Rev. -

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887, USA

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.

<b>PCN Title:</b>	ADuM4190-EP Die Revision
<b>Publication Date:</b>	07-Feb-2024
<b>Effectivity Date:</b>	11-May-2024 <i>(the earliest date that a customer could expect to receive changed material)</i>
<b>Revision Description:</b>	Initial Release.

### Description Of Change:

Change in Bond Pad Size for Top Transformer Coil.

### Reason For Change:

To align with current best practices for ADI's Isolator products.

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

Improved Surge Performance.

### Summary of Supporting Information:

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

### Supporting Documents

**Attachment 1: Type:** Other

[ADI\\_PCN\\_24\\_0013\\_Rev\\_-ADuM4190\\_Reliability\\_Report.pdf...](#)

Note: If applicable, the device material declaration will be updated due to material change.

### ADI Contact Information:

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

<b>Americas:</b>	<b>Europe:</b>	<b>Japan:</b>	<b>Korea:</b>	<b>Rest of Asia:</b>
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_Korea@analog.com	PCN_ROA@analog.com

## Appendix A - Affected ADI Models:

### Added Parts On This Revision - Product Family / Model Number (2)

ADUM4190 / ADUM4190TRIZ-EP

ADUM4190 / ADUM4190TRIZ-EP-RL

**Appendix B - Revision History:**

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	07-Feb-2024	11-May-2024	Initial Release.