



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.

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

Americas:	Europe:	Japan:	Korea:	Rest of Asia:
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.