



Product/Process Change Notice - PCN 21_0038 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: ADuM4190 Die Revision

Publication Date: 26-Mar-2021

Effectivity Date: 28-Jun-2021 *(the earliest date that a customer could expect to receive changed material)*

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 Summary.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_21_0038_Rev_-_ADuM4190_R3_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 (10)

ADUM4190 / AD71168ARIZ	ADUM4190 / AD71168ARIZ-RL	ADUM4190 / ADUM4190ARIZ	ADUM4190 / ADUM4190ARIZ-RL	ADUM4190 / ADUM4190BRIZ
ADUM4190 / ADUM4190BRIZ-RL	ADUM4190 / ADUM4190SRIZ	ADUM4190 / ADUM4190SRIZ-RL	ADUM4190 / ADUM4190TRIZ	ADUM4190 / ADUM4190TRIZ-RL

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	26-Mar-2021	28-Jun-2021	Initial Release.

Analog Devices, Inc.

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