



Product/Process Change Notice - PCN 16_0261 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: Addition of a Polyimide Passivation Layer to the ADuM4190
Publication Date: 30-Jan-2017
Effectivity Date: 30-Apr-2017 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Adding a polyimide passivation layer on top of the ADuM4190IC die.

Reason For Change

Polyimide offers the following advantages: improved ESD robustness, enhanced protection against die scratches, package stresses, surface ESD/EOS events and radiation.

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

Changes will not impact fit, form or function.

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_16_0261_Rev_-_ADuM4190_Qual_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. -	30-Jan-2017	30-Apr-2017	Initial Release

Analog Devices, Inc.

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