



Product/Process Change Notice - PCN 18_0153 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: Correct thermal resistance numbers thetaJC and thetaJA for the ADuM3190S datasheet.

Publication Date: 23-Jan-2019

Effectivity Date: 23-Jan-2019 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:
Initial Release

Description Of Change:

Correct typo error for the thermal resistance specifications.

From:

ThetaJC = 60 degC/W

ThetaJA = 90 degC/W

To:

ThetaJC = 52 degC/W

ThetaJA = 104 degC/W

Reason For Change:

The thermal resistance numbers were incorrect in the ADuM3190S revision C datasheet.

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

There is no impact to device functionality, fit, form, & reliability.

Product Identification *(this section will describe how to identify the changed material)*

The thermal resistance numbers were incorrect in the ADuM3190S revision C datasheet. Correction is needed for the thermal resistance specifications.

Changes are as follows

From:

ThetaJC = 60 degC/W

ThetaJA = 90 degC/W

To:

ThetaJC = 52 degC/W

ThetaJA = 104 degC/W

Summary of Supporting Information:

No qual plan/summary and/ test plan/report supporting documents are needed since the change in the specifications limits are due to typo error and does not effect the electrical characteristics of the device.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison

ADI_PCN_18_0153_Rev_-_ASD0016561D-Compare.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 (2)

ADUM3190S / ADUM3190AF-EMX

ADUM3190S / ADUM3190F703F

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	23-Jan-2019	23-Jan-2019	Initial Release

Analog Devices, Inc.

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