



## Product/Process Change Notice - PCN 19\_0238 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:** ADuM3190S Aerospace Grade Datasheet Changes

**Publication Date:** 20-Nov-2019

**Effectivity Date:** 22-Feb-2020 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release

**Description Of Change:**

Update Maximum Working Insulation Voltage for all models and Limit Change for Accuracy Error(Err) for ADUM3190P703F (30Krad Model).

(All Models) From:

Maximum Working Insulation Voltage:100 Vpeak

(ADUM3190P703F)

Accuracy Error (Err): +/-0.5%

To:

Maximum Working Insulation Voltage:466 Vpeak

Accuracy Error (Err) - +/-0.75% (ADUM3190P703F)

**Reason For Change:**

Update device capability and increased manufacturability.

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

The fit, form and reliability are unaffected.

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

Date codes greater than 1918.

**Summary of Supporting Information:**

N/A no physical change to device.

**Supporting Documents**      None

**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**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	20-Nov-2019	22-Feb-2020	Initial Release

Analog Devices, Inc.

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