



## Product/Process Change Notice - PCN 15\_0008 Rev. -

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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:** OP193 / OP293 Data Sheet Change  
**Publication Date:** 20-Jan-2015  
**Effectivity Date:** 20-Jan-2015 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

Table 2, Output Characteristics, Output Voltage Swing High,  $V_{oh}$ ,  $I_l = 5mA$   
From: Min = 4.0V  
To: Min = 3.9V

### Reason For Change

Alignment of swing range at +5V and 5mA to other operating voltage and load conditions.

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

No impact on fit, form, function & reliability.

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

Data sheet limit change only.

### Summary of Supporting Information

This change will be reflected in Rev D of the OP193 / OP293 data sheet.

**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 (15)**

OP193 / OP193FS-REEL	OP193 / OP193FSZ	OP193 / OP193FSZ-REEL	OP193 / OP193FSZ-REEL7	OP293 / OP293ES
OP293 / OP293ES-REEL	OP293 / OP293ESZ	OP293 / OP293ESZ-REEL	OP293 / OP293ESZ-REEL7	OP293 / OP293FS
OP293 / OP293FS-REEL	OP293 / OP293FS-REEL7	OP293 / OP293FSZ	OP293 / OP293FSZ-REEL	OP293 / OP293FSZ-REEL7

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	20-Jan-2015	20-Jan-2015	Initial Release

Analog Devices, Inc.

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