



## Product/Process Change Notice - PCN 10\_0277 Rev. -

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This notice is to inform you of a change that will be made to certain ADI products (see Material Report). Any issues with this PCN or requirements to qualify the change (additional data or samples) must be sent to ADI within 30 days of publication date. ADI contact information is listed below.

**PCN Title:** Data Sheet change for OP184/OP284/OP484

**Publication Date:** 25-Oct-2010

**Effectivity Date:** 23-Jan-2011 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

Change to high output voltage swing specification (Voh) to be consistent across all voltages at 200mV from VCC.

From:

Voh @ Vs=+5V = 4.85V

Voh @ Vs=+3V = 2.85V

To:

Voh @ Vs=+5V = 4.80V

Voh @ Vs=+3V = 2.80V

### Reason For Change

Relaxing the Voh limit to meet manufacturing variances for the +5V and +3V power supply specification.

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

The fit form and reliability are unaffected. The function will match the data sheet changes listed.

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

### Summary of Supporting Information

Validation has been performed. See attached revised data sheet.

### Comments

### Supporting Documents

**Attachment 1: Type:** Revised Datasheet Specification

ADI\_PCN\_10\_0277\_Rev\_-\_OP184\_284\_484\_Rev\_I.pdf

For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative

**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 (41)**

OP184 / OP1840001SR	OP184 / OP184ES	OP184 / OP184ES-REEL	OP184 / OP184ES-REEL7	OP184 / OP184ESZ	OP184 / OP184ESZ-REEL
OP184 / OP184ESZ-REEL7	OP184 / OP184FS	OP184 / OP184FS-REEL	OP184 / OP184FS-REEL7	OP184 / OP184FSZ	OP184 / OP184FSZ-REEL
OP184 / OP184FSZ-REEL7	OP284 / OP2840009SR	OP284 / OP284EP	OP284 / OP284EPZ	OP284 / OP284ES	OP284 / OP284ES-REEL
OP284 / OP284ES-REEL7	OP284 / OP284ESZ	OP284 / OP284ESZ-REEL	OP284 / OP284ESZ-REEL7	OP284 / OP284FS	OP284 / OP284FS-REEL
OP284 / OP284FS-REEL7	OP284 / OP284FSZ	OP284 / OP284FSZ-REEL	OP284 / OP284FSZ-REEL7	OP484 / OP4840002C	OP484 / OP484ES
OP484 / OP484ES-REEL	OP484 / OP484ESZ	OP484 / OP484ESZ-REEL	OP484 / OP484FP	OP484 / OP484FPZ	OP484 / OP484FS
OP484 / OP484FS-REEL	OP484 / OP484FS-REEL7	OP484 / OP484FSZ	OP484 / OP484FSZ-REEL	OP484 / OP484FSZ-REEL7	

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev. -	25-Oct-2010	Initial Release

Analog Devices, Inc.

DocId:1310 Parent DocId:None Layout Rev.4