



# Product/Process Change Notice - PCN 10\_0100 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 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:** ADP1877 Data Sheet Specification Change  
**Publication Date:** 30-Apr-2010  
**Effectivity Date:** 29-Jul-2010 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release

**Description Of Change**

Quiescent Current maximum from 5mA to 5.8mA.  
FB TO TRK OFFSET VOLTAGE from -25mV to -5mV.

**Reason For Change**

The maximum on Quiescent Current is a typo and should have been 5.8mA.  
Change to FB TO TRK OFFSET VOLTAGE to account for FAB lot-to-lot process variation.

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

These changes will not have any effect on device functionality or reliability.

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

Changes will be effective on product with date code 1028 onwards.

**Summary of Supporting Information**

The changes will be reflected in Rev C of the ADP1877 data sheet.

**Supporting Documents**

**Attachment 1: Type:** Datasheet Specification Comparison  
ADI\_PCN\_10\_0100\_Rev\_-\_ADP1877\_Data sheet\_revC.pdf

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

<b>Americas:</b>	PCN_Americas@analog.com	<b>Europe:</b>	PCN_Europe@analog.com	<b>Japan:</b>	PCN_Japan@analog.com
				<b>Rest of Asia:</b>	PCN_ROA@analog.com

**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (1)**

ADP1877 / ADP1877ACPZ-R7

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev -	30-Apr-2010	Initial Release

Analog Devices, Inc.

DocId:1088 Parent DocId:None Layout Rev:3