



Product/Process Change Notice - PCN 10_0061 Rev. A

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.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

PCN Title: OP77 Redesign of Vos Trims for Standard Military Drawings and commercial Cerdip and Header packaged product.

Publication Date: 03-Mar-2011

Effectivity Date: 01-Jun-2011 (the earliest date that a customer could expect to receive changed material)

Revision Description:

Adding OP77NBC to the affected material list.

Description Of Change

Changing the Vos Trim methodology at wafer level through a metal mask change to the P+ Resistor array in the input stage.

Reason For Change

Increased resolution of Vos Trim to improve Vos distribution for improved quality.

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

This change will improve Vos distribution and hence quality of the part. This change will have no effect on the form, fit, function or reliability of the device.

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

DC 1048

Summary of Supporting Information

Qualification has been performed per Mil-Std-883C Method 5005 Group C. See attached Reliability Report.

Supporting Documents

Attachment 1: Type: Reliability Report

ADI_PCN_10_0061_Rev_A_Reliability Report 8180.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

Existing Parts - Product Family / Model Number (7)

OP77 / 5962-87738012A	OP77 / 5962-8773802GA	OP77 / 5962-8773802PA	OP77 / OP77EZ	OP77 / OP77FJ	OP77 / OP77FZ
OP77 / OP77FZ					

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

OP77 / OP77NBC

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	08-Sep-2010	Initial Release
Rev. A	03-Mar-2011	Adding OP77NBC to the affected material list.

Analog Devices, Inc.

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