



Product/Process Change Notice - PCN 10_0061 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: OP77 Redesign of Vos Trims for Standard Military Drawings and commercial Cerdip and Header packaged product.

Publication Date: 07-Sep-2010

Effectivity Date: 06-Dec-2010 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

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_-_Reliability Report 8180.pdf

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

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|------------------|-------------------------|----------------|-----------------------|----------------------|----------------------|
| 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 (7)

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|-----------------------|-----------------------|-----------------------|---------------|---------------|----------------|
| OP77 / 5962-87738012A | OP77 / 5962-8773802GA | OP77 / 5962-8773802PA | OP77 / OP77EZ | OP77 / OP77FJ | OP77 / OP77FJZ |
| OP77 / OP77FZ | | | | | |

Appendix B - Revision History

| Rev | Publish Date | Rev Description |
|------------|---------------------|------------------------|
| Rev. - | 07-Sep-2010 | Initial Release |

Analog Devices, Inc.

DocId:1047 Parent DocId:None Layout Rev.3