



Product/Process Change Notice - PCN 11_0105 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: Die rev. to ADP162/163

Publication Date: 15-Aug-2011

Effectivity Date: 13-Nov-2011 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

A minor metal mask change was made to improve the output discharge to 20 MOhms on the ADP162 and ADP163. This change will keep the current draw through the VOUT pin to much less than 1 uA when the part is in a disabled state.

Reason For Change

This change will benefit those customers who are sensitive to VOUT current when the part has been disabled.

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

There will be no change to fit, form function or reliability of the product.

Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Report Summary.

Supporting Documents

Attachment 1: Type: Qualification Report Summary

ADI_PCN_11_0105_Rev_-_ADP16XDie Rev Qual Summary.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 (16)

ADP162 / ADP162ACBZ-1.2-R7	ADP162 / ADP162ACBZ-1.8-R7	ADP162 / ADP162ACBZ-2.1-R7	ADP162 / ADP162ACBZ-2.8-R7	ADP162 / ADP162ACBZ-3.0-R7
ADP162 / ADP162ACBZ-4.2-R7	ADP162 / ADP162AUJZ-1.5-R7	ADP162 / ADP162AUJZ-1.8-R7	ADP162 / ADP162AUJZ-2.3-R7	ADP162 / ADP162AUJZ-2.5-R7
ADP162 / ADP162AUJZ-2.7-R7	ADP162 / ADP162AUJZ-2.8-R7	ADP162 / ADP162AUJZ-3.0-R7	ADP162 / ADP162AUJZ-3.3-R7	ADP162 / ADP162AUJZ-4.2-R7
ADP163 / ADP163AUJZ-R7				

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	15-Aug-2011	Initial Release

Analog Devices, Inc.

DocId:1537 Parent DocId:None Layout Rev:4