



Product/Process Change Notice - PCN 14_0188 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 Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (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: ADV7625, ADV7626 & ADV7627 Metal Edits
Publication Date: 14-Oct-2015
Effectivity Date: 14-Oct-2015 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Update of the initial release for product identification

Description Of Change

Metal edits to enhance and add features and to improve device robustness.

Reason For Change

The metal edits add capability to support CEC in cross point mode and increase the robustness of jitter performance at extreme corner of high temperature/slow material.

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

Other than the improvements described, the metal edit will have no impact on the devices' form, fit, reliability and function.

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

ADV7626 and ADV7627: from date code 1531 onwards only changed die will be shipped
ADV7625: from date code 1530 onwards only changed die will be shipped.

Summary of Supporting Information

The metal edits were verified via bench testing as per the attached file.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_14_0188_Rev_A_Verification_Simulation tests.pptx

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

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 (6)

ADV7625 / ADV7625KBCZ-8	ADV7625 / ADV7625KBCZ-8-RL	ADV7626 / ADV7626KBCZ-8	ADV7626 / ADV7626KBCZ-8-RL	ADV7627 / ADV7627KBCZ-8
ADV7627 / ADV7627KBCZ-8-RL				

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	19-Jan-2015	19-Apr-2015	Initial Release
Rev. A	14-Oct-2015	14-Oct-2015	Update of the initial release for product identification

Analog Devices, Inc.

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