



Product/Process Change Notice - PCN 14_0041 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: AD5755/AD5735, AD5757/AD5737 and AD5755-1: Change to PEC, Readback Operation and Recommended External Diode

Publication Date: 23-Sep-2014

Effectivity Date: 23-Sep-2014 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Update to remove AD5757 and AD5737 from PEC change and add additional data sheet change (Readback operation)

Description Of Change

The AD5755 Family consists of five products: AD5755, AD5755-1, AD5735, AD5737 and AD5757.

REVISION A SEPTEMBER 2014: CHANGES

Please Refer to PCN 14_0041 Revision -, but note the following edits:

Edit to Change 1: Removing AD5757 and AD5737 as this change does not apply to these generics. Only AD5755-1 is affected by this change.

Omission from PCN Rev - : Edits to the Readback section in all AD5755 family datasheets to correctly reflect product functionality.

Reason For Change

REVISION A SEPTEMBER 2014

PEC Feature: Removing AD5757 and AD5737 as this change does not apply to these generics

Readback Operation: Correcting datasheets to accurately reflect product functionality

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

No change in fit, form, and reliability of the parts.

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

The changed products are be identified by date code 1425 onwards.

Summary of Supporting Information

The changes highlighted by both revisions of this PCN are documented in the following datasheet revisions:

Rev. D of the AD5755 datasheet
Rev. D of the AD5735 datasheet
Rev. F of the AD5755-1 datasheet
Rev. F of the AD5757 datasheet
Rev. E of the AD5737 datasheet

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_14_0041_Rev_A_Qualification Table.pdf

Attachment 2: Type: Other

ADI_PCN_14_0041_Rev_A_ADI_PCN_14_0041_Rev0.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 (12)

AD5735 / AD5735ACPZ	AD5735 / AD5735ACPZ-REEL7	AD5737 / AD5737ACPZ	AD5737 / AD5737ACPZ-RL7	AD5755 / AD5755ACPZ
AD5755 / AD5755ACPZ-REEL7	AD5755 / AD5755BCPZ	AD5755 / AD5755BCPZ-REEL7	AD5755-1 / AD5755-1ACPZ	AD5755-1 / AD5755-1ACPZ-REEL7
AD5757 / AD5757ACPZ	AD5757 / AD5757ACPZ-REEL7			

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	02-Apr-2014	30-Jun-2014	Initial Release
Rev. A	23-Sep-2014	23-Sep-2014	Update to remove AD5757 and AD5737 from PEC change and add additional data sheet change (Readback operation)

Analog Devices, Inc.

DocId:2987 Parent DocId:None Layout Rev:7