



Product/Process Change Notice - PCN 11_0006 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: AD9945 Datasheet Specification Change

Publication Date: 19-Jan-2011

Effectivity Date: 19-Jan-2011 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

System Specifications:
added: Register 0xD = 0x838 operating condition

Power Supply Voltage:
from: 2.7 V Min to: 2.85 V Min

Power Consumption:
from: 140 mW Typ to: 160 mW Typ

Reason For Change

Updating the datasheet to accurately reflect the device capabilities. There is no change to the product design.

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

The specification changes described above will not have any impact on the on the fit, form, function and reliability of the devices.

Summary of Supporting Information

Characterization data has been taken and reviewed to ensure the validity of the revised specifications.

Changes have been implemented in Rev. B of the AD9945 datasheet.

Supporting Documents None

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 (2)

AD9945 / AD9945KCPZ	AD9945 / AD9945KCPZRL7
---------------------	------------------------

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	19-Jan-2011	Initial Release

