



Product/Process Change Notice - PCN 09_0162 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 receiving this notification. The information contained within this PCN is considered proprietary and should not be shared outside of your company. ADI contact information is listed below.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

PCN Title: AD5763/65 Redesign (Metal Layer Edit) and Datasheet Update
Publication Date: 08-Sep-2009
Samples Available Date:
Effectivity Date: 09-Nov-2009 (the earliest date that a customer could expect to receive changed material)

Description Of Change

To improve product usability, a metal layer edit was necessary. As a result of this edit, the following datasheet parameter will change:

t6 timing specification:
 FROM: 40ns min
 TO: 90ns min

Reason For Change

The change was necessary to ensure reliable readback operation over the full operating temperature range and over the full DVcc power supply range of 2.7V to 5.25V

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

Some customers may need to revise their system to ensure reliable operation.

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

Effective with datecode 0931

Summary of Supporting Information

Qualification testing was performed and the qual report RQR04741 is available on request.

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

Existing Parts - Product Family / Model Number (3)

AD5763 / AD5763CSUZ

AD5765 / AD5765BSUZ

AD5765 / AD5765CSUZ

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	11-Aug-2009	Initial Release
Rev. A	08-Sep-2009	The original PCN included an error where T6 was specified as a max specification, this revision corrects that error and specifies T6 as a min specification.

Analog Devices, Inc. Proprietary Information

DocId:852 Parent DocId:None