



Product/Process Change Notice - PCN 16_0094 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: AD6674-750 Die Revision and Data Sheet Change

Publication Date: 02-Feb-2017

Effectivity Date: 02-Feb-2017 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Removed models AD6674-500 and AD6674-1000 to add to new PCN.

Description Of Change

Minor metal changes were made.
Lowered PORB Voltage Threshold typical by 70mV.

Data Sheet has changed as follows:
Extend absolute maximum thermal junction temperature (Tj)
From 115C
To 125C

Reason For Change

Improved Manufacturability

Enhanced digital test coverage by fixing "At-Speed" Scan.

The extended temperature range eases customer's system level thermal requirements.

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

No change to fit, form, function or reliability.

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

Revision number (R5) available through SPI read back in customer register block.

Summary of Supporting Information

No qualification was required due to the minor nature of changes.
Changes will be reflected in Rev. C of the Data Sheet.

Supporting Documents None

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 (2)

AD6674 / AD6674BCPZ-750	AD6674 / AD6674BCPZRL7-750			
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Removed Parts On All Revisions - Product Family / Model Number (4)

AD6674 / AD6674BCPZ-1000	AD6674 / AD6674BCPZ-500	AD6674 / AD6674BCPZRL7-1000	AD6674 / AD6674BCPZRL7-500	
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Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	26-May-2016	24-Aug-2016	Initial Release
Rev. A	02-Feb-2017	02-Feb-2017	Removed models AD6674-500 and AD6674-1000 to add to new PCN.

Analog Devices, Inc.

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