



Product/Process Change Notice - PCN 16_0163 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 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.

PCN Title: ADN4650/ADN4651/ADN4652 SOIC Metal Edit and Data Sheet Correction

Publication Date: 31-Aug-2016

Effectivity Date: 29-Nov-2016 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Die Change:
Metal edit to improve design margin on data output channel.

Data Sheet Absolute Maximum Ratings Change:

Currently (20 Lead SOIC):

Bipolar waveform

Basic Insulation 495Vpk

Reinforced Insulation 495Vpk

Unipolar waveform

Basic Insulation 990Vpk

Change to (20 Lead SOIC):

Bipolar waveform

Basic Insulation 424Vpk

Reinforced Insulation 424Vpk

Unipolar waveform

Basic Insulation 848Vpk

Reason For Change

To improve design margin on data output channel.
Correct the maximum continuous working voltage documented in the data sheet.

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

There is no impact to form, fit, function or reliability.

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

The above change is effective from date code 1626 onwards.

Summary of Supporting Information

This change has been verified through evaluation and characterization testing.

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

Added Parts On This Revision - Product Family / Model Number (6)

ADN4650 / ADN4650BRWZ	ADN4650 / ADN4650BRWZ-RL7	ADN4651 / ADN4651BRWZ	ADN4651 / ADN4651BRWZ-RL7	ADN4652 / ADN4652BRWZ
ADN4652 / ADN4652BRWZ-RL7				

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	31-Aug-2016	29-Nov-2016	Initial Release

Analog Devices, Inc.

DocId:3784 Parent DocId:3724 Layout Rev:7