



Product/Process Change Notice - PCN 20_0025 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: ADG1411WBCPZ-REEL Assembly Site Transfer and Datasheet Specification Changes.

Publication Date: 18-Feb-2020

Effectivity Date: 22-May-2020 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

The ADG1411WBCPZ-REEL Assembly location will change from Amkor Phillippines(AP3) to ASE Korea(AEK).

The following Datasheet Specifications changes are occurring.

Changes to +25C specs: (All Supplies)

Source Off Leakage,Is(Off) specification is changing from +/-0.55na to +/-3.0na.

Drain Off Leakage,Id(Off) specification is changing from +/-0.55na to +/-3.0na.

Changes to +25C specs:

Channel On Leakage,Id, Is(On) specification is changing from +/-1.0na to +/-3.0na. (+/-5V Dual Supply)

Channel On Leakage,Id, Is(On) specification is changing from +/-1.5na to +/-3.0na. (+12V Single Supply)

Channel On Leakage,Id, Is(On) specification is changing from +/-2.0na to +/-3.0na. (+/-15V Dual Supply)

Changes from -40C to +125C specs: (All Supplies)

Source Off Leakage,Is(Off) specification is changing from +/-12.5na to +/-40na.

Drain Off Leakage,Id(Off) specification is changing from +/-12.5na to +/-40na.

Channel On Leakage,Id, Is(On) specification is changing from +/-30na to +/-40na.

Reason For Change:

Assembly Site Transfer:

To align with ADI's Automotive manufacturing strategy. The use of AEK as an assembly site for this part will ensure continued source of product supply.

Datasheet Changes:

Specification updates are being done to more accurately reflect the device capability.

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

There is no impact on the form, fit, function and reliability of the part.

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

Specification changes will be reflected in Rev D of the datasheet.

The changeover date code will be advised in a later revision of this PCN.

Summary of Supporting Information:

Qualification has been performed per AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Delta Qualification Matrix

ADI_PCN_20_0025_Rev_-_ADG1411_Delta Qualification_Matrix.xlsx

Attachment 2: Type: Qualification Results Summary

ADI_PCN_20_0025_Rev_-_Qual Results Summary for PCN 20_0025.docx

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 (1)				
ADG1411 / ADG1411WBCPZ-REEL				

Appendix B - Revision History			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	18-Feb-2020	22-May-2020	Initial Release

Analog Devices, Inc.

DocId:7974 Parent DocId:None Layout Rev:7