



Product/Process Change Notice - PCN 17_0193 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: AD7400, AD7401, AD7400A and AD7401A Datasheets: Updated Regulatory Information and Associated Creepage Specification

Publication Date: 23-Feb-2018

Effectivity Date: 23-Feb-2018 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Table 3, Insulation and Safety Related Specifications: Creepage. Revised from 7.46mm to 7.8mm.
Table 4, Regulatory Information: CSA. Revised reinforced insulation maximum working voltage from 630Vrms to 390Vrms.

Reason For Change

Previous CSA certificate granted "reinforced insulation per CSA 60950-1-03 and IEC 60950-1, 630 V rms". A subsequent change to the certificate revised this statement to "reinforced insulation per CSA 60950-1-07 and IEC 60950-1, 390 Vrms maximum working voltage". The certification documentation (available on the ADI web site) was updated to reflect this change, but the data sheets listed on this PCN were not. They are now being updated to reflect the correct CSA protection level.

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

Fit, form and function are not affected by this change.

Summary of Supporting Information

No qualification required since design and test are unchanged. This change will be reflected in the product data sheet revisions as follows:

AD7400: Rev H
AD7400A: Rev E
AD7401: Rev F
AD7401A: Rev D
ADW70015Z: Included in AD7401A Rev D

Comments

No design or test changes are being made, therefore fit, form, function and reliability are all unaffected.

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 (12)**

AD7400 / AD7400YRWZ	AD7400 / AD7400YRWZ-REEL	AD7400 / AD7400YRWZ-REEL7	AD7400A / AD7400AYRWZ	AD7400A / AD7400AYRWZ-RL
AD7401 / AD7401YRWZ	AD7401 / AD7401YRWZ-REEL	AD7401 / AD7401YRWZ-REEL7	AD7401A / AD7401ABRWZ-RL	AD7401A / AD7401AYRWZ
AD7401A / AD7401AYRWZ-RL	AD7401A / ADW70015Z-0RL			

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	23-Feb-2018	23-Feb-2018	Initial Release

Analog Devices, Inc.

DocId:4263 Parent DocId:None Layout Rev:7