



Product/Process Change Notice - PCN 15_0270 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: AD641 - Specification Changes for Industrial and Military Temperature Grades

Publication Date: 18-Dec-2015

Effectivity Date: 17-Mar-2016 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Specifications for AD641 industrial and military temperature grades are changing as follows:

Slope Current

Accuracy over Temperature (Tmin to Tmax)

S grade

FROM 0.98 TO 0.96 mA Min

Intercept dBm

A grade

FROM -40.84 TO -41.06 dBm Min

S grade

FROM -40.84 TO -41.06 dBm Min

Over Temperature (Tmin to Tmax)

S grade FROM -40.59 TO -41.34 dBm Min

Reason For Change

To accurately reflect product capability and to ensure continuity of supply through improved manufacturability.

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

There is no change to fit, form or reliability.

Certain specifications have been relaxed which will require customers to verify if this has an affect on particular designs.

Summary of Supporting Information

Changes will be reflected in RevD of the AD641 Datasheet.

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

Appendix A - Affected ADI Models				
Added Parts On This Revision - Product Family / Model Number (6)				
AD641 / 5962-9559801MRA	AD641 / AD641AN	AD641 / AD641ANZ	AD641 / AD641AP	AD641 / AD641AP-REEL7
AD641 / AD641APZ				

Appendix B - Revision History			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	18-Dec-2015	17-Mar-2016	Initial Release

Analog Devices, Inc.

DocId:3521 Parent DocId:None Layout Rev:7