Product/Process Change Notice - PCN 17_0074 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: ADGS1412 Metal Edit resulting in Changes to Timing Specifications

Publication Date: 25-Aug-2017

Effectivity Date: 06-Aug-2017 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Qualification is complete. Indicate Pass result.

Description Of Change

Edits to the metal layer of the digital die which will result in an increase of the Ton specification so that Break Before Make functions correctly.

Reason For Change

To add Break Before Make functionality and SPI Mode 3 Compatibility to the ADGS1412.

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

There will be no change to the Form, Fit, Function or Reliability of the device.

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

The change over date code is 1729.

Summary of Supporting Information

Qualification was performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Results. The ADGS1412 Datasheet Rev B will reflect the correct timing specifications.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_17_0074_Rev_A_ADGS1412 Qual Results.pdf

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)				
ADGS1412 / ADGS1412BCPZ	ADGS1412 / ADGS1412BCPZ-RL7			

Appendix B - Revision History			
Rev	**Publish Date**	**Effectivity Date**	**Rev Description**
Rev. -	08-May-2017	06-Aug-2017	Initial Release
Rev. A	25-Aug-2017	06-Aug-2017	Qualification is complete. Indicate Pass result.