# ANALOG Product/Process Change Notice - PCN 16\_0124 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:	ADCLK946 die change	
Publication Date:	16-Sep-2016	
Effectivity Date:	15-Dec-2016	(the earliest date that a customer could expect to receive changed material)

### **Revision Description:**

Initial Release

# **Description Of Change**

Minor layout changes made to die.

#### **Reason For Change**

Improve robustness of coupling performance at some frequency combinations for a bond variant; some customers experienced larger spurs on that variant than they could accommodate. The problem was identified in portions of the die which were not used on the ADCLK946, but ADI wishes to transition all products to the new die.

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

There will be no impact, the circuitry used by the ADCLK946 was not changed.

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

New and old material will be differentiated by date codes as follows: Old material will have date codes of 1626 or earlier.

#### Summary of Supporting Information

No re-qualification was necessary due to the nature of change.

#### Comments

A PCN for the products affected by this problem has been issued separately.

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: Rest of Asia:	PCN_Japan@analog.com PCN_ROA@analog.com	

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Appendix A - Affected ADI Models				
Added Parts On This Revision - Product Family / Model Number (2)				
ADCLK946/ADCLK946BCPZ	ADCLK946 / ADCLK946BCPZ-REEL7			

Appendix B - Revision History				
Rev	Publish Date	Effectivity Date	Rev Description	
Rev	16-Sep-2016	15-Dec-2016	Initial Release	

Analog Devices, Inc.

Docld:3731 Parent Docld:3501 Layout Rev:7