



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: 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 (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.

DocId:3731 Parent DocId:3501 Layout Rev:7