



## Product/Process Change Notice - PCN 18\_0103 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:** Bump Site Transfer for Cu Pillar Bumped Products

**Publication Date:** 18-Jun-2018

**Effectivity Date:** 20-Sep-2018 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release.

**Description Of Change:**

Bumping site change for Cu Pillar bump products from Chipbond, Taiwan (CB1) to Chipbond, Taiwan(CB4).

- Same assembly build specification used in CB1 will be used in CB4.
- Same bumping mask set used in CB1 will transfer to CB4.
- Equipment set in CB1 will transfer to CB4.

**Reason For Change:**

Chipbond is consolidating all non-Au bump products to their Chipbond 4 (KF) Plant. Non-Au bumping products will move to CB4 where several of ADI's parts are bumped.

ADI's assembly subcontractors manufacture our products using Analog Devices specified manufacturing flows, materials, process controls and monitors. This assures that our customers receive the same level of quality and reliability on products they receive from different manufacturing locations.

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

No impact to form, fit, function and reliability.

**Summary of Supporting Information:**

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

**Supporting Documents**

**Attachment 1: Type:** Qualification Results Summary

ADI\_PCN\_18\_0103\_Rev\_-\_Qualification Results Summary\_Cu Pillar Bumped Products\_CB4.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****Added Parts On This Revision - Product Family / Model Number (12)**

ADAQ7980 / ADAQ7980BCCZ	ADAQ7980 / ADAQ7980BCCZ-RL	ADAQ7980 / ADAQ7980BCCZ-RL7	ADAQ7988 / ADAQ7988BCCZ	ADAQ7988 / ADAQ7988BCCZ-RL
ADAQ7988 / ADAQ7988BCCZ-RL7	ADRF5020 / ADRF5020BCCZN	ADRF5020 / ADRF5020BCCZN-R7	ADRF5020 / ADRF5020BCCZN	ADRF5020 / ADRF5020BCCZN-R7
ADRF5021 / ADRF5021BCCZN	ADRF5021 / ADRF5021BCCZN-R7			

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	18-Jun-2018	20-Sep-2018	Initial Release.

Analog Devices, Inc.

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