



## Product/Process Change Notice - PCN 18\_0042 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:** AD6676 Assembly Bumping Site Transfer from Amkor to TSMC  
**Publication Date:** 13-Mar-2018  
**Effectivity Date:** 15-Jun-2018 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release.

### Description Of Change

AD6676 assembly Bump site is changing from Amkor, Taiwan to TSMC, Taiwan.

### Reason For Change

ADI Subcontractor Amkor (AT5) is no longer capable of manufacturing the wafer bumping process for 300 mm wafers. Moving the bumping of AD6676 from Amkor to an already qualified TSMC site, where several of ADI's 300 mm WLCSP 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 change to fit, form, function or reliability.

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

There will be no visible difference between Amkor and TSMC bumped parts. Material will be traced by "Date Code" and "Assembly Lot Number".

### 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\_0042\_Rev\_-\_AD6676\_Qualification Results Summary.docx

**For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.**

<b>Americas:</b>	PCN_Americas@analog.com	<b>Europe:</b>	PCN_Europe@analog.com	<b>Japan:</b>	PCN_Japan@analog.com
				<b>Rest of Asia:</b>	PCN_ROA@analog.com

**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (1)**

AD6676 / AD6676BCBZRL				
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	13-Mar-2018	15-Jun-2018	Initial Release.

Analog Devices, Inc.

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