



## Product/Process Change Notice - PCN 17\_0163 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:** ADSP-21369 Package Change  
**Publication Date:** 29-Aug-2017  
**Effectivity Date:** 27-Nov-2017 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

Change of package type from SBGA to Flip-Chip BGA. Change of package thickness from 1.70mm max. to 2.84mm max. Change of assembly location from AMKOR Philippines to AMKOR Korea.

These changes will be documented in the ADSP-21369, Rev G product data sheet available in Sept 2017.

### Reason For Change

To secure long term supply and product availability.

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

The revised product is fully pin and code compatible. There is no change to the functionality or reliability of the product. The height of the product has increased as noted in the Description of Change field.

### Summary of Supporting Information

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

### Supporting Documents

**Attachment 1: Type:** Detailed Change Description

ADI\_PCN\_17\_0163\_Rev\_-\_ADSP-21369\_PackageChange.pptx

**Attachment 2: Type:** Qualification Results Summary

ADI\_PCN\_17\_0163\_Rev\_-\_PCN Attachment Q12426.pdf

**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 (4)**

ADSP-21369 / AD91213Z

ADSP-21369 / ADSP-21369BBPZ-2A

ADSP-21369 / ADSP-21369KBPZ-2A

ADSP-21369 / ADSP-21369KBPZ-3A

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	29-Aug-2017	27-Nov-2017	Initial Release

Analog Devices, Inc.

DocId:4218 Parent DocId:None Layout Rev:7