



## Product/Process Change Notice - PCN 20\_0014 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:** Addition of Alternate Assembly Site ASE Korea for Select LFCSP Products

**Publication Date:** 27-Apr-2020

**Effectivity Date:** 30-Jul-2020 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release.

**Description Of Change:**

1. ADI is adding ASE, Korea (AEK) as an alternate assembly site for select LFCSP products being manufactured at Amkor, Philippines (AP3).
2. ADI has qualified ASE's standard bill of materials in sawn LFCSP 4x4x0.85mm package.
3. There will be a change in package thickness. See attached for package outline differences.

**Reason For Change:**

ASE Korea is being utilized as an additional assembly site for LFCSP products.

ADI's assembly subcontractors manufacture products using Analog Devices specified manufacturing flows, materials, process controls and monitors, ensuring the same level of quality and reliability on products they receive from the new site.

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

The devices' function and reliability as specified by the product data sheet will be unaffected by these changes. The Lead Foot Print Dimension will remain the same for both Sawn LFCSP packages.

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

Assembled parts will be identified by 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\_20\_0014\_Rev\_-\_Qual Results Summary.pdf

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**Attachment 2: Type:** Detailed Change Description

ADI\_PCN\_20\_0014\_Rev\_-\_BOM Change Description.pdf

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**Attachment 3: Type:** Package Outline Drawing

ADI\_PCN\_20\_0014\_Rev\_-\_Package\_Outline\_Drawing.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 (6)**

AD7689 / AD7689ACPZ	AD7689 / AD7689ACPZRL7	AD7689 / AD7689BCPZ	AD7689 / AD7689BCPZRL7	AD7689 / AD7689CCPZ
AD7689 / AD7689CCPZRL7				

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	27-Apr-2020	30-Jul-2020	Initial Release.

Analog Devices, Inc.

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