



## Product/Process Change Notice - PCN 17\_0086 Rev. A

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.

*Note: Revised fields are indicated by a red field name. See Appendix B for revision history.*

**PCN Title:** ADSP21060 CQFP Assembly Transfer to Rochester Electronics

**Publication Date:** 13-Jul-2018

**Effectivity Date:** 05-Mar-2018 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Include qualification results.

**Description Of Change:**

The assembly of ADSP21060 CQFP is transferring to Rochester Electronics, LLC (REI). The Bill of Materials (BOM) and the package outline dimensions will be maintained.

**Reason For Change:**

The current hermetic package assembly line at Amkor Technology Philippines is closing in June 2018.

Analog Devices Inc. (ADI) assembly subcontractors manufacture products using ADI-specified manufacturing flows, materials, process controls and monitors, ensuring the same level of quality and reliability of products. REI is one of ADI's qualified subcontractors and is the current production site of ADSP21060 CQFP for Wafer test/probe, Package lead trim and form, and Final test processes.

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

The transfer will have no impact on the form, fit, function and reliability of the devices.

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

Cut-over date code and/or lot numbers will be provided upon request.

**Summary of Supporting Information:**

Qualification will be performed per Industry Standard Test Methods. See attached Qualification Plan.

**Supporting Documents**

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

ADI\_PCN\_17\_0086\_Rev\_A\_Qualification Results Summary.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**

**Existing Parts - Product Family / Model Number (5)**

ADSP-21060 / AD90717

ADSP-21060 / AD90744

ADSP-21060 / ADSP-21060CZ-160

ADSP-21060L / AD91163Z

ADSP-21060L / ADSP-21060LCW-160

**Appendix B - Revision History**

| <b>Rev</b> | <b>Publish Date</b> | <b>Effectivity Date</b> | <b>Rev Description</b>         |
|------------|---------------------|-------------------------|--------------------------------|
| Rev. -     | 19-Jul-2017         | 05-Mar-2018             | Initial Release                |
| Rev. A     | 13-Jul-2018         | 05-Mar-2018             | Include qualification results. |

Analog Devices, Inc.

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