



## Product/Process Change Notice - PCN 21\_0271 Rev. A

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887

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:** Qualification of an Alternate Adhesive Material and Molding Compound for Select LFCSP Packages

**Publication Date:** 18-Jul-2022

**Effectivity Date:** 20-Oct-2022 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Add parts.

Removed parts not involved in new BOM change.

**Description Of Change:**

Qualification of an alternate adhesive material and molding compound for select LFCSP packages (3x3~5x5).

1. Adhesive material: Hitachi EN4900 GC.
2. Mold compound: Sumitomo G700LA.
3. No change on package outline dimension.

**Reason For Change:**

Additional adhesive material and molding compound for increased capability.

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

The devices' fit, form, 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)*

Date Code and Lot number will be used for product identification.

**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\_21\_0271\_Rev\_A\_Qualification Result Summary (5x5).pdf

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

ADI\_PCN\_21\_0271\_Rev\_A\_Detailed Change Description.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 (126)

AD2403 / AD2403KCPZ	AD2410 / AD2410CCPZ	AD2410 / AD2410KCPZ	AD2420 / AD2420BCPZ	AD2420 / AD2420KCPZ
AD2423 / AD2423KCPZ	AD2426 / AD2426BCPZ	AD2426 / AD2426KCPZ	AD2427 / AD2427BCPZ	AD2427 / AD2427KCPZ
AD2428 / AD2428BCPZ	AD2428 / AD2428KCPZ	AD2429 / AD2429BCPZ	AD2429 / AD2429KCPZ	AD53539 / ADCMP566BCPZ
AD5625R / AD5625RACPZ-REEL7	AD7142 / AD7142ACPZ-1500RL7	AD7142 / AD7142ACPZ-1REEL	AD7142 / AD7142ACPZ-500RL7	AD7142 / AD7142ACPZ-REEL
AD7683 / AD7683ACPZRL7	AD7683 / AD7683BCPZRL7	AD7685 / AD7685ACPZRL7	AD7685 / AD7685BCPZRL7	AD7685 / AD7685CCPZRL7
AD7686 / AD7686BCPZRL7	AD7687 / AD7687BCPZRL7	AD7688 / AD7688BCPZRL7	AD7942 / AD7942BCPZRL7	AD8143 / AD8143ACPZ-REEL
AD8143 / AD8143ACPZ-REEL7	AD8332 / AD8332ACPZ-R7	AD8332 / AD8332ACPZ-RL	AD9102 / AD9102BCPZ	AD9102 / AD9102BCPZRL7
AD9106 / AD80520BCPZ	AD9106 / AD9106BCPZ	AD9106 / AD9106BCPZRL7	AD9629 / AD9629BCPZ-20	AD9629 / AD9629BCPZ-40
AD9629 / AD9629BCPZ-65	AD9629 / AD9629BCPZ-80	AD9629 / AD9629BCPZRL7-20	AD9629 / AD9629BCPZRL7-40	AD9629 / AD9629BCPZRL7-65
AD9629 / AD9629BCPZRL7-80	AD9837 / AD9837ACPZ-RL	AD9837 / AD9837ACPZ-RL7	AD9837 / AD9837BCPZ-RL	AD9837 / AD9837BCPZ-RL7
AD9838 / AD9838ACPZ-RL	AD9838 / AD9838ACPZ-RL7	AD9838 / AD9838BCPZ-RL	AD9838 / AD9838BCPZ-RL7	AD9943 / AD9943KCPZ
AD9943 / AD9943KCPZRL	AD9944 / AD9944KCPZ	AD9944 / AD9944KCPZRL	AD9945 / AD9945KCPZ	AD9945 / AD9945KCPZRL7
ADD5207 / ADD5207ACPZ-RL	ADF4001 / ADF4001BCPZ	ADF4001 / ADF4001BCPZ-RL7	ADF4107 / ADF4107BCPZ	ADF4107 / ADF4107BCPZ-REEL
ADF4107 / ADF4107BCPZ-REEL7	ADF4113 / ADF4113BCPZ	ADF4113 / ADF4113BCPZ-RL7	ADF4150 / ADF4150BCPZ	ADF4150 / ADF4150BCPZ-RL7
ADF4151 / ADF4151BCPZ	ADF4151 / ADF4151BCPZ-RL7	ADF4153 / ADF4153BCPZ	ADF4153 / ADF4153BCPZ-RL	ADF4153 / ADF4153BCPZ-RL7
ADF4153A / ADF4153ABCPZ	ADF4153A / ADF4153ABCPZ-RL7	ADF4193 / ADF4193BCPZ	ADF4193 / ADF4193BCPZ-RL	ADF4193 / ADF4193BCPZ-RL7
ADF4196 / ADF4196BCPZ	ADF4196 / ADF4196BCPZ-RL7	ADF5000 / ADF5000BCPZ	ADF5000 / ADF5000BCPZ-RL7	ADF5001 / ADF5001BCPZ
ADF5001 / ADF5001BCPZ-RL7	ADF5002 / ADF5002BCPZ	ADF5002 / ADF5002BCPZ-RL7	ADF7022 / ADF7022BCPZ	ADF7022 / ADF7022BCPZ-REEL
ADF7024 / ADF7024BCPZ	ADF7024 / ADF7024BCPZ-RL	ADG1207 / ADG1207YCPZ-REEL7	ADG1407 / ADG1407BCPZ-REEL7	ADG1607 / ADG1607BCPZ-REEL7
ADG5204 / ADG5204BCPZ-RL7	ADG5206 / ADG5206BCPZ-RL7	ADG5207 / ADG5207BCPZ-RL7	ADG5208 / ADG5208BCPZ-RL7	ADG5209 / ADG5209BCPZ-RL7
ADG5212 / ADG5212BCPZ-RL7	ADG5213 / ADG5213BCPZ-RL7	ADG5233 / ADG5233BCPZ-RL7	ADG5234 / ADG5234BCPZ-RL7	ADG5236 / ADG5236BCPZ-RL7
ADG5408 / ADG5408BCPZ-REEL7	ADG5409 / ADG5409BCPZ-REEL7	ADG5413 / ADG5413BCPZ-REEL7	ADG5433 / ADG5433BCPZ-REEL7	ADG5436 / ADG5436BCPZ-REEL7
ADIN1200 / ADIN1200BCP3Z2	ADIN1200 / ADIN1200BCP3Z2-R7	ADIN1200 / ADIN1200CCP3Z2	ADIN1200 / ADIN1200CCP3Z2-R7	ADL5666 / ADL5666ACPZ-R7
ADP1823 / ADP1823ACPZ-R7	ADP1829 / ADP1829ACPZ-R7	ADP5589 / ADP5589ACPZ-00-R7	ADP5589 / ADP5589ACPZ-01-R7	ADP5589 / ADP5589ACPZ-02-R7
ADP8140 / ADP8140ACPZ-1-R7	ADP8140 / ADP8140ACPZ-2-R7	ADPD103 / ADPD103BCPZ	ADPD103 / ADPD103BCPZRL	ADUC7061 / ADUC7061BCPZ32
ADUC7061 / ADUC7061BCPZ32-RL				

#### Added Parts On This Revision - Product Family / Model Number (5)

AD9106 / AD80520BCPZRL7	ADG5404 / ADG5404BCPZ-REEL7	ADUC7023 / ADUC7023BCP6Z62I	ADUC7023 / ADUC7023BCP6Z62IR7	ADUC7023 / ADUC7023BCP6Z62IRL
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#### Removed Parts On All Revisions - Product Family / Model Number (20)

AD5625R / AD5625RBCPZ-R2	AD5625R / AD5625RBCPZ-REEL7	AD7686 / AD7686CCPZ-R2	AD7686 / AD7686CCPZRL7	AD8333 / AD8333ACPZ-REEL
AD8333 / AD8333ACPZ-REEL7	AD8333 / AD8333ACPZ-WP	ADCLK944 / ADCLK944BCPZ-R2	ADCLK944 / ADCLK944BCPZ-R7	ADCLK944 / ADCLK944BCPZ-WP
ADF4152HV / ADF4152HVBCPZ	ADF4152HV / ADF4152HVBCPZ-RL7	ADF4153 / AD57012Z-0RL7	ADF4153 / ADF4153YCPZ	ADF4153 / ADF4153YCPZ-RL7
ADUC7023 / AD70001Z-0RL	ADUC7023 / AD70003Z-0R7	ADUC7023 / ADUC7023BCP6Z62I	ADUC7023 / ADUC7023BCP6Z62I-R7	ADUC7023 / ADUC7023BCP6Z62I-RL

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	05-Jul-2022	07-Oct-2022	Initial Release.
Rev. A	18-Jul-2022	20-Oct-2022	Add parts. Removed parts not involved in new BOM change.

Analog Devices, Inc.

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