



Product/Process Change Notice - PCN 22_0277 Rev. -

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

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:	Qualification of an Alternate Adhesive Material and Molding Compound for Select LFCSP Packages
Publication Date:	10-Nov-2022
Effectivity Date:	12-Feb-2023 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Initial Release.

Description Of Change:

Qualification of an alternate adhesive material and molding compound for select LFCSP packages (multi-die, 6x6~7x7 LFCSP).

1. Adhesive material: Hitachi EN4900 GC.
2. Mold compound: Sumitomo G700LA.

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 package outline dimension and lead footprint dimension will remain the same for 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 will be performed for multi die & 7x7 LFCSP per Industry Standard Test Methods. See attached Qualification Plans. Qualification has been performed for 6x6 LFCSP per Industry Standard Test Methods. See attached Qualification Report.

Supporting Documents

Attachment 1: Type: Qualification Plan

[ADI_PCN_22_0277_Rev_-_Qualification_Plan_\(multi-die\).pdf...](#)

Attachment 2: Type: Qualification Plan

[ADI_PCN_22_0277_Rev_-_Qualification_Plan_\(7x7\).pdf...](#)

Attachment 3: Type: Qualification Results Summary

[ADI_PCN_22_0277_Rev_-_Qualification_Report_\(6x6\).pdf...](#)

Attachment 4: Type: Detailed Change Description

[ADI_PCN_22_0277_Rev_-_Detailed_Change_Description_.pdf...](#)

Note: If applicable, the device material declaration will be updated due to material change.

ADI Contact Information:

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

Americas:	Europe:	Japan:	Rest of Asia:
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_ROA@analog.com

Appendix A - Affected ADI Models:

Added Parts On This Revision - Product Family / Model Number (72)

AD5348 / AD5348BCPZ	AD7674 / AD7674ACPZ	AD8124 / AD8124ACPZ	AD8124 / AD8124ACPZ-R7	AD8124 / AD8124ACPZ-RL
AD8264 / AD8264ACPZ	AD8264 / AD8264ACPZ-R7	AD8264 / AD8264ACPZ-RL	AD9117 / AD9117BCPZN	AD9117 / AD9117BCPZNR7
ADAU1372 / AD71169BCPZ	ADAU1372 / AD71169BCPZRL	ADAU1372 / ADAU1372BCPZ	ADAU1372 / ADAU1372BCPZRL	ADDI7018 / ADDI7018BCPZ
ADDI7018 / ADDI7018BCPZRL	ADE9078 / ADE9078ACPZ	ADE9078 / ADE9078ACPZ-RL	ADF4150HV / ADF4150HVBCPZ	ADF4150HV / ADF4150HVBCPZ-RL7
ADF4152HV / ADF4152HVBCPZ	ADF4152HV / ADF4152HVBCPZ-RL7	ADF7020 / AD45203Z-RL	ADF7020 / ADF7020BCPZ	ADF7020 / ADF7020BCPZ-RL
ADF7021 / AD45208Z-RL	ADF7021 / ADF7021BCPZ	ADF7021 / ADF7021BCPZ-RL	ADF7021 / ADF7021BCPZ-RL7	ADF9010 / ADF9010BCPZ
ADF9010 / ADF9010BCPZ-RL7	ADG725 / ADG725BCPZ	ADIN1300 / ADIN1300BCPZ	ADIN1300 / ADIN1300BCPZ-R7	ADIN1300 / ADIN1300CCPZ
ADIN1300 / ADIN1300CCPZ-R7	ADM1062 / ADM1062ACPZ	ADM1062 / ADM1062ACPZ-REEL7	ADM1063 / ADM1063ACPZ	ADM1063 / ADM1063ACPZ-REEL7
ADM1065 / ADM1065ACPZ	ADM1066 / ADM1066ACPZ	ADM1066 / ADM1066ACPZ-REEL7	ADM1069 / ADM1069ACPZ	ADM1069 / ADM1069ACPZ-REEL
ADM1069 / ADM1069ACPZ-REEL7	ADP2443 / ADP2443ACPZN-R7	ADUC7019 / ADUC7019BCPZ62I	ADUC7019 / ADUC7019TEL	ADUC7019 / ADUC7019TEL-RL7
ADUC7020 / ADUC7020BCPZ62	ADUC7020 / ADUC7020BCPZ62-RL7	ADUC7020 / ADUC7020BCPZ62I	ADUC7020 / ADUC7020BCPZ62I-RL	ADUC7020 / ADUC7020BCPZ62IRL7
ADUC7022 / ADUC7022BCPZ32	ADUC7022 / ADUC7022BCPZ32-RL	ADUC7022 / ADUC7022BCPZ62	ADUC7022 / ADUC7022BCPZ62-RL7	ADUC7023 / AD70/001Z-0RL
ADUC7023 / AD70/003Z-0R7	ADUC7023 / ADUC7023BCPZ62I	ADUC7023 / ADUC7023BCPZ62I-R7	ADUC7023 / ADUC7023BCPZ62I-RL	ADUCM362 / ADUCM362BCPZ128
ADUCM362 / ADUCM362BCPZ128RL7	ADUCM362 / ADUCM362BCPZ256	ADUCM362 / ADUCM362BCPZ256RL7	ADUCM363 / ADUCM363BCPZ128	ADUCM363 / ADUCM363BCPZ128RL7
ADUCM363 / ADUCM363BCPZ256	ADUCM363 / ADUCM363BCPZ256RL7			

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	10-Nov-2022	12-Feb-2023	Initial Release.