



Product/Process Change Notice - PCN 25_0055 Rev. A

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. An acceptance or concern response should be submitted to ADI promptly. Any requests for samples of changed material or additional information must be made within 30 days of the notification. In accordance with JEDEC Standard 046, customers should acknowledge receipt of the PCN within 30 days of the PCN delivery. ADI contact information is listed below. Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change. After the acknowledgment, a lack of additional requests within 90 days constitutes acceptance of the change.

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

PCN Title:	Gold Wire to Copper Wire Conversion(PCA)
Publication Date:	22-Jul-2025
Effectivity Date:	24-Oct-2025 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Adding and removing ASD parts

Description Of Change:

Change of bond wire from Gold wire to Copper wire for LFCSP pkg family built in AEK (ASE Korea).
Mold compound for LFCSP BOM will be changed to Sumitomo G700/EN4900-GC.
All materials have qualified and in production for ADI devices.

Reason For Change:

The conversion to Cu wire aligns with industry trend and ADI current and future corporate directives.

Note: ASE has been in Cu wire production for 10+ years and over billion units shipped to commercial and automotive customers.

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

This change has no impact on fit, form, function & reliability.

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

Analog Device maintains full traceability by device marking/labeling/shipment documents.

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_25_0055_Rev_A_Qualification of Gold to Copper Wire for LFCSP Products at AEK (RQR09366A).pdf

Attachment 2: Type: Qualification Results Summary

ADI_PCN_25_0055_Rev_A_Qualification of Gold to Copper Wire for LFCSP Products at AEK (RQR10373A).pdf

Attachment 3: Type: Qualification Results Summary

ADI_PCN_25_0055_Rev_A_Qualification of Gold to Copper Wire for LFCSP Products at AEK (RQR10387B).pdf

Attachment 4: Type: Qualification Results Summary
ADI_PCN_25_0055_Rev_A_Qualification of Gold to Copper Wire for LFCSP Products at AEK (RQR11790B).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:	Korea:	Rest of Asia:
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_Korea@analog.com	PCN_ROA@analog.com

Appendix A - Affected ADI Models:

Existing Parts - Product Family / Model Number (94)

AD4696 / AD70061Z-0RL7	AD7124-4 / AD70046Z-0RL7	AD7124-4 / AD7124-4BBCPZ-RL	AD7124-4 / AD7124-4BCPZ	AD7124-4 / AD7124-4BCPZ-RL
AD7124-4 / AD7124-4BCPZ-RL7	AD7173-8 / AD700023Z-0	AD7175-8 / AD70005Z-0RL	AD7196 / AD7196BCPZ-RL7	AD7291 / AD7291TCPZ-EP
AD7643 / AD7643BCPZ	AD7643 / AD7643BCPZRL	AD7689 / AD7689ACPZ	AD7689 / AD7689ACPZRL7	AD9215 / AD9215BCPZ-65
AD9215 / AD9215BCPZ-80	AD9235 / AD9235BCPZ-20	AD9235 / AD9235BCPZ-40	AD9235 / AD9235BCPZ-65	AD9235 / AD9235BCPZRL7-20
AD9235 / AD9235BCPZRL7-40	AD9246 / AD9246BCPZ-105	AD9246 / AD9246BCPZ-80	AD9246 / AD9246BCPZRL7-105	AD9246 / AD9246BCPZRL7-125
AD9246 / AD9246BCPZRL7-80	AD9265 / AD9265BCPZ-125	AD9265 / AD9265BCPZ-80	AD9265 / AD9265BCPZRL7-125	AD9265 / AD9265BCPZRL7-80
AD9609 / AD9609BCPZ-20	AD9609 / AD9609BCPZ-40	AD9609 / AD9609BCPZ-65	AD9609 / AD9609BCPZ-80	AD9609 / AD9609BCPZRL7-40
AD9609 / AD9609BCPZRL7-65	AD9609 / AD9609BCPZRL7-80	AD9634 / AD9634BCPZ-250	ADAU7118 / AD80543ACPZRL	ADAU7118 / ADAU7118ACPZRL
ADAU7118 / ADAU7118ACPZRL7	ADE7880 / ADE7880ACPZ	ADE7880 / ADE7880ACPZ-RL	ADE7953 / ADE7953ACPZ	ADE7953 / ADE7953ACPZ-RL
ADF4106 / ADF4106SCPZ-EP	ADF4106 / ADF4106SCPZ-EP-R7	ADF4157 / ADF4157BCPZ	ADF4157 / ADF4157BCPZ-RL7	ADM1166 / ADM1166ACPZ-REEL
ADM7170 / ADM7170ACPZ-1.3-R7	ADM7170 / ADM7170ACPZ-2.5-R7	ADM7170 / ADM7170ACPZ-3.0-R7	ADM7170 / ADM7170ACPZ-4.2-R7	ADM7171 / ADM7171ACPZ-1.3-R7
ADM7171 / ADM7171ACPZ-1.8-R7	ADM7171 / ADM7171ACPZ-2.5-R7	ADM7171 / ADM7171ACPZ-4.2-R7	ADM7171 / ADM7171ACPZ-R2	ADM7172 / ADM7172ACPZ-1.3-R7
ADM7172 / ADM7172ACPZ-4.2-R7	ADP1614 / ADP1614ACPZ-1.3-R7	ADP1614 / ADP1614ACPZ-650-R7	ADP1614 / ADP1614ACPZ-R7	ADP1740 / ADP1740ACPZ-0.75R7
ADP1740 / ADP1740ACPZ-1.1-R7	ADP1740 / ADP1740ACPZ-1.3-R7	ADP1740 / ADP1740ACPZ-1.5-R7	ADP1740 / ADP1740ACPZ-1.8-R7	ADP2120 / ADP2120ACPZ-1.2-R7
ADP2120 / ADP2120ACPZ-1.8-R7	ADP2120 / ADP2120ACPZ-3.3-R7	ADP2164 / ADP2164ACPZ-1.0-R7	ADP2164 / ADP2164ACPZ-1.2-R7	ADP2164 / ADP2164ACPZ-1.5-R7
ADP2164 / ADP2164ACPZ-1.8-R7	ADP2164 / ADP2164ACPZ-2.5-R7	ADP2164 / ADP2164ACPZ-3.3-R7	ADP2166 / ADP2166ACPZ-1.0-R7	ADP2166 / ADP2166ACPZ-1.2-R7
ADP2166 / ADP2166ACPZ-3.3-R7	ADP2166 / ADP2166ACPZ-R7	ADP2504 / ADP2504ACPZ-3.3-R7	ADP2504 / ADP2504ACPZ-3.5-R7	ADP2504 / ADP2504ACPZ-5.0-R7
ADP2504 / ADP2504ACPZ-R7	ADP5300 / ADP5300ACPZ-1-R7	ADP5300 / ADP5300ACPZ-2-R7	ADP5300 / ADP5300ACPZ-3-R7	ADP5300 / ADP5300ACPZ-4-R7
ADP5587 / ADP5587ACPZ-1-R7	ADP5587 / ADP5587ACPZ-R7	SSM2518 / SSM2518CPZ	SSM2518 / SSM2518CPZ-R7	

Appendix A - Affected ADI Models:

Added Parts On This Revision - Product Family / Model Number (31)

AD4696 / AD4696BCPZ-RL7	AD7124-4 / AD7124-4BBCPZ	AD7124-4 / AD7124-4BBCPZ-RL7	AD7173-8 / AD7173-8BCPZ	AD7173-8 / AD7173-8BCPZ-RL
AD7175-8 / AD7175-8BCPZ	AD7175-8 / AD7175-8BCPZ-RL	AD7175-8 / AD7175-8BCPZ-RL7	AD7193 / AD7193BCPZ-RL7	AD7626 / AD7626BCPZ
AD7626 / AD7626BCPZ-RL7	AD7768-1 / AD7768-1BCPZ-RL7	AD9250 / AD9250BCPZ-170	AD9250 / AD9250BCPZ-250	AD9250 / AD9250BCPZRL7-250
AD9508 / AD9508BCPZ	AD9508 / AD9508BCPZ-REEL7	AD9508 / AD9508SCPZ-EP	AD9508 / AD9508SCPZ-EP-R7	AD9634 / AD9634BCPZ-210
ADAU1772 / ADAU1772BCPZ	ADAU1772 / ADAU1772BCPZ-R7	ADAU1772 / ADAU1772BCPZ-RL	ADF4002 / ADF4002BCPZ	ADF4002 / ADF4002BCPZ-RL
ADF4002 / ADF4002BCPZ-RL7	ADP1055 / ADP1055ACPZ-R7	ADP1741 / ADP1741ACPZ-R7	ADP5042 / ADP50420003CPZR	ADT7420 / ADT7420UCPZ-R2
ADT7420 / ADT7420UCPZ-RL7				

Appendix A - Affected ADI Models::

Removed Parts On All Revisions - Product Family / Model Number (2)

ADP1740 / ADP1740ACPZ-1.2-R7	ADP1740 / ADP1740ACPZ-2.5-R7
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Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	25-Feb-2025	30-May-2025	Initial Release
Rev. A	22-Jul-2025	24-Oct-2025	Adding and removing ASD parts