



Product/Process Change Notice - PCN 25_0162 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. 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.

PCN Title:	Gold to Copper Wire Conversion
Publication Date:	01-Jul-2025
Effectivity Date:	03-Oct-2025 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Initial Release

Description Of Change:

Change of bond wire from Gold wire to Copper wire for all the parts listed, in specific subcon. BOM also updated to be compatible with Cu wire.

ASECL: BOM compound G700LA and Die attach EN4900G.

ATP: compound is Sumitomo G700LS and Die attach AB8290.

UTAC: compound is G700LTD and Die attach AB8600.

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, Amkor, UTAC, all have 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_0162_Rev_-_Automotive Grade 1 Material Set Change at AP1 Qualification.pdf

Attachment 2: Type: Qualification Results Summary

ADI_PCN_25_0162_Rev_-_LFCSP Material Set Change at UT2 Qualification.pdf

Attachment 3: Type: Qualification Results Summary

ADI_PCN_25_0162_Rev_-_SO Package Copper Wire Conversion at AET Qualification.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:

Added Parts On This Revision - Product Family / Model Number (130)

AD5231 / AD5231BRUZ10	AD5231 / AD5231BRUZ10-REEL7	AD5231 / AD5231BRUZ50	AD5231 / AD5231BRUZ50-REEL7	AD5259 / AD5259BRMZ100
AD5259 / AD5259BRMZ100-R7	AD5259 / AD5259BRMZ50	AD5259 / AD5259BRMZ50-R7	AD7124-4 / AD7124-4BRUZ	AD7124-4 / AD7124-4BRUZ-RL
AD7124-4 / AD7124-4BRUZ-RL7	AD7151 / AD7151BRMZ	AD7151 / AD7151BRMZ-REEL	AD7172-2 / AD7172-2BRUZ	AD7172-2 / AD7172-2BRUZ-RL
AD7172-2 / AD7172-2BRUZ-RL7	AD7192 / AD7192BRUZ	AD7192 / AD7192BRUZ-REEL	AD7276 / AD7276ARMZ	AD7276 / AD7276ARMZ-REEL
AD7356 / AD7356BRUZ	AD7356 / AD7356BRUZ-500RL7	AD7356 / AD7356BRUZ-RL	AD7705 / AD7705BRUZ	AD7705 / AD7705BRUZ-REEL
AD7705 / AD7705BRUZ-REEL7	AD7747 / AD7747ARUZ	AD7747 / AD7747ARUZ-REEL	AD7747 / AD7747ARUZ-REEL7	AD7766 / AD7766BRUZ
AD7766 / AD7766BRUZ-1	AD7766 / AD7766BRUZ-1-RL7	AD7766 / AD7766BRUZ-2	AD7766 / AD7766BRUZ-2-RL7	AD7766 / AD7766BRUZ-RL7
AD7767 / AD7767BRUZ	AD7767 / AD7767BRUZ-1	AD7767 / AD7767BRUZ-1-RL7	AD7767 / AD7767BRUZ-2	AD7767 / AD7767BRUZ-2-RL7
AD7767 / AD7767BRUZ-RL7	AD7787 / AD7787BRMZ	AD7787 / AD7787BRMZ-RL	AD7788 / AD7788ARMZ	AD7788 / AD7788ARMZ-REEL
AD7788 / AD7788BRMZ	AD7788 / AD7788BRMZ-REEL	AD7790 / AD7790BRMZ	AD7790 / AD7790BRMZ-REEL	AD7791 / AD7791BRMZ
AD7791 / AD7791BRMZ-REEL	AD7799 / AD7799BRUZ	AD7799 / AD7799BRUZ-REEL	AD7819 / AD7819YRUZ	AD7819 / AD7819YRUZ-REEL
AD7819 / AD7819YRUZ-REEL7	AD7980 / AD7980ARMZ	AD7980 / AD7980ARMZRL7	AD7980 / AD7980BRMZ	AD7980 / AD7980BRMZRL7
AD7988-1 / AD7988-1BRMZ	AD7988-1 / AD7988-1BRMZ-RL7	AD8539 / AD8539ARMZ	AD8539 / AD8539ARMZ-REEL	AD8539 / AD8539ARZ
AD8539 / AD8539ARZ-REEL	AD8539 / AD8539ARZ-REEL7	AD8542 / AD8542ARZ	AD8542 / AD8542ARZ-REEL	AD8542 / AD8542ARZ-REEL7
AD8604 / AD8604ARZ	AD8604 / AD8604ARZ-REEL	AD8604 / AD8604ARZ-REEL7	AD8652 / AD8652ARMZ	AD8652 / AD8652ARMZ-REEL
AD8652 / AD8652ARZ	AD8652 / AD8652ARZ-REEL	AD8652 / AD8652ARZ-REEL7	AD9834 / AD9834BRUZ	AD9834 / AD9834BRUZ-REEL
AD9834 / AD9834BRUZ-REEL7	AD9834 / AD9834CRUZ	AD9834 / AD9834CRUZ-REEL7	ADA4891-2 / ADA4891-2ARZ	ADA4891-2 / ADA4891-2ARZ-R7
ADA4891-2 / ADA4891-2ARZ-RL	ADCMP392 / ADCMP392ARZ	ADCMP392 / ADCMP392ARZ-RL7	ADG811 / ADG811YRUZ	ADG812 / ADG812YRUZ
ADG812 / ADG812YRUZ-REEL7	ADM1266 / ADM1266ACPZ	ADM1266 / ADM1266ACPZ-R7	ADM13307 / ADM13307-4ARZ	ADM13307 / ADM13307-4ARZRL7
ADM13307 / ADM13307-5ARZ	ADM13307 / ADM13307-5ARZRL7	ADM1491E / ADM1491EBRZ	ADM1491E / ADM1491EBRZ-REEL7	ADM705 / ADM705ARZ
ADM705 / ADM705ARZ-REEL	ADM705 / ADM705ARZ-REEL7	ADM706 / ADM706RARZ	ADM706 / ADM706RARZ-REEL	ADM706 / ADM706RARZ-REEL7
ADM706 / ADM706SARZ	ADM706 / ADM706SARZ-REEL	ADM706 / ADM706TARZ	ADM706 / ADM706TARZ-REEL	ADM707 / ADM707ARZ
ADM707 / ADM707ARZ-REEL	ADM708 / ADM708ARZ	ADM708 / ADM708ARZ-REEL	ADM708 / ADM708RARZ	ADM708 / ADM708RARZ-REEL
ADM708 / ADM708SARZ	ADM708 / ADM708SARZ-REEL	ADN4661 / ADN4661BRZ	ADN4661 / ADN4661BRZ-REEL7	ADN4662 / ADN4662BRZ
ADN4662 / ADN4662BRZ-REEL7	ADN4667 / ADN4667ARUZ	ADN4667 / ADN4667ARUZ-REEL7	ADN4668 / ADN4668ARUZ	ADN4668 / ADN4668ARUZ-REEL7
ADN4696E / ADN4696EBRZ	ADN4696E / ADN4696EBRZ-RL7	ADT75 / ADT75ARZ	ADT75 / ADT75ARZ-REEL	ADT75 / ADT75ARZ-REEL7

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	01-Jul-2025	03-Oct-2025	Initial Release