



Product/Process Change Notice - PCN 25_0172 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 at Amkor Philippines and Carsem Malaysia for Select TSSOP/MSOP Products
Publication Date:	23-Jan-2026
Effectivity Date:	27-Apr-2026 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Initial Release.

Description Of Change:

Gold to Copper Wire Change - Bond wire material has been changed from gold to copper for all parts listed under the specified subcontractor. The BOM has also been updated to ensure compatibility with copper wire.

Amkor Philippines (AP1): Compound is Sumitomo G700LS and Die attach AB8290.

Carsem Malaysia (CRM): Compound is G700HA and Die attach QMI519.

All materials have been qualified and are currently 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: Amkor and Carsem have been producing copper wire for over 10 years, with more than a billion units shipped to commercial and automotive customers.

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

This change does not affect the product's fit, form, function, or 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.

Supporting Documents:

Attachment 1: Type: Qualification Results Summary

ADI_PCN_25_0172_Rev_-_Qualification Report for CRM.pdf

Attachment 2: Type: Qualification Results Summary

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 (103)

AD5203 / AD5203ARUZ100	AD5203 / AD5203ARUZ100-REEL	AD5253 / AD5253BRUZ10	AD5253 / AD5253BRUZ10-RL7	AD5253 / AD5253BRUZ50
AD5253 / AD5253BRUZ50-RL7	AD5258 / AD5258BRMZ10	AD5258 / AD5258BRMZ10-R7	AD5258 / AD5258BRMZ50	AD5258 / AD5258BRMZ50-R7
AD7091R-8 / AD7091R-8BRUZ	AD7091R-8 / AD7091R-8BRUZ-RL7	AD7150 / AD7150BRMZ	AD7150 / AD7150BRMZ-REEL	AD7191 / AD7191BRUZ
AD7191 / AD7191BRUZ-REEL	AD7193 / AD7193BRUZ	AD7193 / AD7193BRUZ-REEL	AD723 / AD723ARUZ	AD723 / AD723ARUZ-REEL
AD723 / AD723ARUZ-REEL7	AD7278 / AD7278BRMZ	AD7708 / AD7708BRUZ	AD7708 / AD7708BRUZ-REEL	AD7708 / AD7708BRUZ-REEL7
AD7709 / AD7709ARUZ	AD7709 / AD7709ARUZ-REEL7	AD7709 / AD7709BRUZ	AD7709 / AD7709BRUZ-REEL	AD7709 / AD7709BRUZ-REEL7
AD7714 / AD7714YRUZ	AD7714 / AD7714YRUZ-REEL	AD7714 / AD7714YRUZ-REEL7	AD7718 / AD7718BRUZ	AD7718 / AD7718BRUZ-REEL7
AD7729 / AD7729ARUZ	AD7729 / AD7729ARUZ-REEL	AD7729 / AD7729ARUZ-REEL7	AD7738 / AD7738BRUZ	AD7738 / AD7738BRUZ-REEL7
AD7745 / AD7745ARUZ	AD7745 / AD7745ARUZ-REEL	AD7745 / AD7745ARUZ-REEL7	AD7764 / AD7764BRUZ	AD7764 / AD7764BRUZ-REEL7
AD7765 / AD7765BRUZ	AD7765 / AD7765BRUZ-REEL7	AD7781 / AD7781CRUZ	AD7781 / AD7781CRUZ-REEL	AD7785 / AD42320Z-0
AD7785 / AD42320Z-0REEL	AD7792 / AD7792BRUZ	AD7792 / AD7792BRUZ-REEL	AD7793 / AD42318Z-0	AD7793 / AD42318Z-0REEL
AD7793 / AD42321Z-0	AD7793 / AD42321Z-0REEL	AD7793 / AD7793BRUZ	AD7793 / AD7793BRUZ-REEL	AD7794 / AD7794BRUZ
AD7794 / AD7794BRUZ-REEL	AD7795 / AD7795BRUZ	AD7795 / AD7795BRUZ-REEL	AD8542 / AD8542ARUZ	AD8542 / AD8542ARUZ-REEL
AD8629 / AD8629ARMZ	AD8629 / AD8629ARMZ-REEL	AD8651 / AD8651ARMZ	AD8651 / AD8651ARMZ-REEL	AD9203 / AD9203ARUZ
AD9203 / AD9203ARUZRL7	AD9215 / AD9215BRUZ-105	AD9215 / AD9215BRUZ-80	AD9215 / AD9215BRUZRL7-105	AD9235 / AD9235BRUZ-65
AD9235 / AD9235BRUZRL7-65	AD9744 / AD9744ARUZ	AD9744 / AD9744ARUZRL7	ADA4891-2 / ADA4891-2ARMZ	ADA4891-2 / ADA4891-2ARMZ-R7
ADA4891-2 / ADA4891-2ARMZ-RL	ADG3247 / ADG3247BRUZ	ADG3247 / ADG3247BRUZ-REEL	ADG836L / ADG836LYRMZ	ADM1184 / ADM1184ARMZ
ADM1184 / ADM1184ARMZ-REEL7	ADM1185 / ADM1185ARMZ-1	ADM1185 / ADM1185ARMZ-1REEL7	ADP124 / ADP124ARHZ-3.0-R7	ADP124 / ADP124ARHZ-3.3-R7
ADP125 / ADP1250001RHZR	ADP125 / ADP125ARHZ	ADP125 / ADP125ARHZ-R7	ADT75 / AD51007Z-0REEL	ADT75 / ADT75ARMZ
ADT75 / ADT75ARMZ-REEL	ADT75 / ADT75ARMZ-REEL7	ADT75 / ADT75BRMZ	ADT75 / ADT75BRMZ-REEL	ADT75 / ADT75BRMZ-REEL7
SSM2305 / SSM2305RMZ-R2	SSM2305 / SSM2305RMZ-REEL	SSM2305 / SSM2305RMZ-REEL7		

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	23-Jan-2026	27-Apr-2026	Initial Release.