

Product/Process Change Notice - PCN 2451 -

Analog Devices, Inc. One Analog Way, Wilmington, MA01887, 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:	Bond Wire Change from Gold to Copper for GMSL Products
Publication Date:	20-Dec-2024
Effectivity Date:	20-Mar-2025 (the earliest date that a customer could expect to receive changed material)
Revision Description:	Initial Release.

Description Of Change:

Change of bond wire from Gold to Copper for selected GMSL products in TQFN package. Assembly site UTL and ASECL remains the same.

Reason For Change:

The conversion to Copper wire aligns with industry trends and ADI's current and future alignment with copper wire.

Note 1: ASECL and UTL have been manufacturing Copper wire products for ADI in mass production for more than 10 years with more than 1 billion units shipped to automotive and commercial customers. In particular, we have been shipping newer GMSL products in copper wire since 2021.

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

There is no impact to fit, form, function, quality, or reliability.

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

Analog Devices maintains full traceability by device marking, packaging labels and shipment documents.

Summary of Supporting Information:

Qualification has been performed per AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Qualification Results Summary.

Supporting Documents:

Attachment 1: Type: Qualification Report Summary

[Qualification Report of 5x5 to 7x7 in ASECL.pdf](#)

Attachment 2: Type: Qualification Report Summary

[Qualification Report of 5x5 to 7x7 in UTL.pdf](#)

Attachment 3: Type: Qualification Report Summary

[Qualification Report of 8x8 to 9x9 in ASECL and UTL.pdf](#)

Attachment 4: Type: Delta Qualification Matrix

[PCN2451-Delta-Qualification-Matrix-ZVEI-5_0_16.xlsm](#)

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 - Impacted items, see csv PN listing in PCN Zip file

Appendix B – Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	20-Dec-2024	20-Mar-2025	Initial Release.