



## Product/Process Change Notice - PCN 25\_0119 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.**

<b>PCN Title:</b>	Bond Wire Change from Gold to Copper (Automotive)
<b>Publication Date:</b>	17-Apr-2025
<b>Effectivity Date:</b>	20-Jul-2025 <i>(the earliest date that a customer could expect to receive changed material)</i>
<b>Revision Description:</b>	Initial Release

### Description Of Change:

Change of bond wire from Gold to Copper for LFCSP/SO/TSSOP pkg family built in UTAC (Thailand).

### Reason For Change:

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

Note: UTAC 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 AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Qualification Results Summary.

### Supporting Documents:

**Attachment 1: Type:** Qualification Results Summary

ADI\_PCN\_25\_0119\_Rev\_-\_Rel. report for Copper Wire Automotive Grade 0 Qualification for LTC Products at UTAC.pdf

**Attachment 2: Type:** Delta Qualification Matrix

ADI\_PCN\_25\_0119\_Rev\_-\_PCN-Delta-Qualification-Matrix-ZVEI-5\_1\_8 - Cu Wire Conversion Automotive.xlsm

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](mailto:PCN_Americas@analog.com)

[PCN\\_Europe@analog.com](mailto:PCN_Europe@analog.com)

[PCN\\_Japan@analog.com](mailto:PCN_Japan@analog.com)

[PCN\\_Korea@analog.com](mailto:PCN_Korea@analog.com)

[PCN\\_ROA@analog.com](mailto:PCN_ROA@analog.com)

## Appendix A - Affected ADI Models:

### Added Parts On This Revision - Product Family / Model Number (265)

ADBMS6821 / ADBMS6821CCSZ	ADBMS6821 / ADBMS6821CCSZ-RL	ADBMS6821 / ADBMS6821WCCSZ	ADBMS6821 / ADBMS6821WCCSZ-RL	ADBMS6822 / ADBMS6822CCSZ
ADBMS6822 / ADBMS6822CCSZ-RL	ADW90001 / ADW90001WCCSZ-RL	ADW90002 / ADW90002WCCSZ-RL	ADW94002 / ADW94002Z-RL	LT1914 / LT1914EMSE16#PBF
LT1914 / LT1914EMSE16#TRPBF	LT1914 / LT1914EMSE16#VPBF	LT1914 / LT1914EMSE16#WTRPBF	LT1914 / LT1914JMSE16#3ZZPBF	LT1914 / LT1914JMSE16#PBF
LT1914 / LT1914JMSE16#TRPBF	LT1914 / LT1914JMSE16#VPBF	LT1914 / LT1914JMSE16#WTRPBF	LT3502 / LT3502AIMS#PBF	LT3502 / LT3502IMS#PBF
LT3502 / LT3502IMS#TRPBF	LT3519 / LT3519IMS#TRA1PBF	LT3573 / LT3573EMSE#TRPBF	LT3573 / LT3573IMSE#PBF	LT3573 / LT3573IMSE#TRPBF
LT3580 / LT3580HMS8E#PBF	LT3580 / LT3580HMS8E#TRPBF	LT3748 / LT3748HMS#VPBF	LT3748 / LT3748HMS#WTRPBF	LT3748 / LT3748IMS#VPBF
LT3748 / LT3748IMS#WTRPBF	LT3756 / LT3756EMSE#PBF	LT3756 / LT3756EMSE#TRPBF	LT3756 / LT3756EMSE#VPBF	LT3756 / LT3756EMSE#WTRPBF
LT3756 / LT3756EMSE-1#PBF	LT3756 / LT3756EMSE-1#TRPBF	LT3756 / LT3756EMSE-1#VPBF	LT3756 / LT3756EMSE-1#WTRPBF	LT3756 / LT3756EMSE-2#PBF
LT3756 / LT3756EMSE-2#TRPBF	LT3756 / LT3756EMSE-2#VPBF	LT3756 / LT3756EMSE-2#WTRPBF	LT3756 / LT3756HMSE-2#PBF	LT3756 / LT3756HMSE-2#TRPBF
LT3756 / LT3756HMSE-2#VPBF	LT3756 / LT3756HMSE-2#WTRPBF	LT3756 / LT3756IMSE#PBF	LT3756 / LT3756IMSE#TRPBF	LT3756 / LT3756IMSE#VPBF
LT3756 / LT3756IMSE#WTRPBF	LT3756 / LT3756IMSE-1#2NVPBF	LT3756 / LT3756IMSE-1#3ZZPBF	LT3756 / LT3756IMSE-1#PBF	LT3756 / LT3756IMSE-1#TRA1PBF
LT3756 / LT3756IMSE-1#TRPBF	LT3756 / LT3756IMSE-1#VPBF	LT3756 / LT3756IMSE-1#WTRPBF	LT3756 / LT3756IMSE-2#2NVPBF	LT3756 / LT3756IMSE-2#TRA1PBF
LT3756 / LT3756IMSE-2#VPBF	LT3756 / LT3756IMSE-2#WTRPBF	LT3756 / LT3756JMSE-2#PBF	LT3756 / LT3756JMSE-2#TRPBF	LT3756 / LT3756JMSE-2#VPBF
LT3756 / LT3756JMSE-2#WTRPBF	LT3757 / LT3757AEMSE#PBF	LT3757 / LT3757AEMSE#TRPBF	LT3757 / LT3757AHMSE#PBF	LT3757 / LT3757AHMSE#TRPBF
LT3950 / LT3950JMSE#VPBF	LT3950 / LT3950JMSE#WTRPBF	LT3970 / LT3970HMS-3.3#PBF	LT3970 / LT3970HMS-3.3#TRPBF	LT3970 / LT3970HMS-5#PBF
LT3970 / LT3970HMS-5#TRPBF	LT3973 / LT3973EMSE#PBF	LT3973 / LT3973EMSE#TRPBF	LT3973 / LT3973EMSE-3.3#PBF	LT3973 / LT3973EMSE-3.3#TRPBF
LT3973 / LT3973EMSE-5#PBF	LT3973 / LT3973EMSE-5#TRPBF	LT3973 / LT3973HMSE#PBF	LT3973 / LT3973HMSE#TRPBF	LT3973 / LT3973HMSE-3.3#PBF
LT3973 / LT3973HMSE-3.3#TRPBF	LT3973 / LT3973HMSE-5#PBF	LT3973 / LT3973HMSE-5#TRPBF	LT3973 / LT3973IMSE-3.3#PBF	LT3973 / LT3973IMSE-3.3#TRPBF
LT3973 / LT3973IMSE-5#PBF	LT3973 / LT3973IMSE-5#TRPBF	LT3975 / LT3975EMSE#PBF	LT3975 / LT3975EMSE#TRPBF	LT3975 / LT3975IMSE#PBF
LT3975 / LT3975IMSE#TRPBF	LT3995 / LT3995IMSE#VPBF	LT3995 / LT3995IMSE#WTRPBF	LT6020 / LT6020HMS8#PBF	LT6020 / LT6020HMS8#TRPBF
LT6108 / LT6108AHMS8-1#PBF	LT6108 / LT6108AHMS8-1#TRPBF	LT6108 / LT6108AHMS8-2#PBF	LT6108 / LT6108AHMS8-2#TRPBF	LT6108 / LT6108AHMS8-1#PBF
LT6108 / LT6108AHMS8-1#TRPBF	LT6108 / LT6108AIMS8-2#PBF	LT6108 / LT6108AIMS8-2#TRPBF	LT6108 / LT6108HMS8-1#PBF	LT6108 / LT6108HMS8-1#TRPBF
LT6108 / LT6108IMS8-1#PBF	LT6108 / LT6108IMS8-1#TRPBF	LT6108 / LT6108IMS8-2#PBF	LT6108 / LT6108IMS8-2#TRPBF	LT6108 / LT6108IMS8E#PBF
LT8580 / LT8580EMSE8E#TRPBF	LT8580 / LT8580HMS8E#PBF	LT8580 / LT8580HMS8E#TRPBF	LT8610 / LT8610HMSE#3ZZPBF	LT8610 / LT8610HMSE#VPBF
LT8610 / LT8610HMSE#WTRPBF	LT8610 / LT8610IMSE#3ZZPBF	LT8610 / LT8610IMSE#TRA1PBF	LT8610 / LT8610IMSE#VPBF	LT8610 / LT8610IMSE#WTRPBF
LT8610A / LT8610ABEMSE#VPBF	LT8610A / LT8610ABEMSE#WTRPBF	LT8610A / LT8610ABHMSE#VPBF	LT8610A / LT8610ABHMSE#WTRPBF	LT8610A / LT8610ABIMSE#VPBF
LT8610A / LT8610ABIMSE#WTRPBF	LT8610A / LT8610AEMSE#VPBF	LT8610A / LT8610AEMSE#WTRPBF	LT8610A / LT8610AHMSE#3ZZPBF	LT8610A / LT8610AHMSE#TRA1PBF
LT8610A / LT8610AHMSE#VPBF	LT8610A / LT8610AHMSE#WTRPBF	LT8610A / LT8610AIMSE#TRA1PBF	LT8610A / LT8610AIMSE#VPBF	LT8610A / LT8610AIMSE#WTRPBF
LT8610AC / LT8610ACHMSE#3JXPBF	LT8610AC / LT8610ACHMSE-1#3KGPBF	LT8619 / LT8619EMSE-5#PBF	LT8619 / LT8619EMSE-5#TRPBF	LT8619 / LT8619IMSE#3ZZPBF
LT8620 / LT8620EMSE#PBF	LT8620 / LT8620EMSE#TRPBF	LTC2051 / LTC2051HMS8#3ZZPBF	LTC2634 / LTC2634HMSE-LMX10#VPBF	LTC2634 / LTC2634HMSE-LMX10#WTRPBF
LTC2634 / LTC2634IMSE-LMX10#VPBF	LTC2634 / LTC2634IMSE-LMX10#WTRPBF	LTC2913 / LTC2913CMS-1#PBF	LTC2913 / LTC2913CMS-1#TRPBF	LTC2913 / LTC2913CMS-2#PBF
LTC2913 / LTC2913CMS-2#TRPBF	LTC2913 / LTC2913IMS-2#PBF	LTC2913 / LTC2913IMS-2#TRPBF	LTC2917 / LTC2917HMS-B1#TRA1PBF	LTC2918 / LTC2918CMS-A1#PBF
LTC2918 / LTC2918CMS-A1#TRPBF	LTC2918 / LTC2918CMS-B1#PBF	LTC2918 / LTC2918CMS-B1#TRPBF	LTC2918 / LTC2918IMS-B1#PBF	LTC2918 / LTC2918IMS-B1#TRPBF
LTC2941 / LTC2941CMS8E#PBF	LTC2941 / LTC2941CMS8E#TRPBF	LTC2941 / LTC2941IMSE8E#PBF	LTC2941 / LTC2941IMSE8E#TRPBF	LTC3245 / LTC3245IMSE#PBF
LTC3245 / LTC3245IMSE#TRPBF	LTC3245 / LTC3245IMSE#VPBF	LTC3245 / LTC3245IMSE#WTRPBF	LTC3245 / LTC3245JMSE#VPBF	LTC3245 / LTC3245JMSE#WTRPBF
LTC3260 / LTC3260IMSE#3ZZPBF	LTC3261 / LTC3261IMSE#TRA1PBF	LTC3419 / LTC3419EMS#PBF	LTC3419 / LTC3419EMS#TRPBF	LTC3419 / LTC3419EMS-1#PBF
LTC3419 / LTC3419EMS-1#TRPBF	LTC3419 / LTC3419IMS#PBF	LTC3419 / LTC3419IMS#TRPBF	LTC3419 / LTC3419IMS-1#PBF	LTC3419 / LTC3419IMS-1#TRPBF
LTC3637 / LTC3637HMSE#3ZZPBF	LTC3637 / LTC3637HMSE#PBF	LTC3637 / LTC3637HMSE#TRPBF	LTC3786 / LTC3786HMSE#VPBF	LTC3786 / LTC3786HMSE#WTRPBF
LTC3786 / LTC3786IMSE#VPBF	LTC3786 / LTC3786IMSE#WTRPBF	LTC3864 / LTC3864EMSE#PBF	LTC3864 / LTC3864EMSE#TRPBF	LTC3864 / LTC3864HMSE#PBF
LTC3864 / LTC3864HMSE#TRPBF	LTC3864 / LTC3864HMSE#VPBF	LTC3864 / LTC3864HMSE#WTRPBF	LTC3864 / LTC3864IMSE#3ZZPBF	LTC3864 / LTC3864IMSE#VPBF
LTC3864 / LTC3864IMSE#WTRPBF	LTC4231 / LTC4231CMS-1#PBF	LTC4231 / LTC4231CMS-1#TRPBF	LTC4231 / LTC4231CMS-2#PBF	LTC4231 / LTC4231CMS-2#TRPBF
LTC4231 / LTC4231HMS-2#VPBF	LTC4231 / LTC4231HMS-2#WTRPBF	LTC4231 / LTC4231IMS-1#PBF	LTC4231 / LTC4231IMS-1#TRPBF	LTC4231 / LTC4231IMS-1#VPBF
LTC4231 / LTC4231IMS-1#WTRPBF	LTC4231 / LTC4231IMS-2#VPBF	LTC4231 / LTC4231IMS-2#WTRPBF	LTC4380 / LTC4380CMS-1#PBF	LTC4380 / LTC4380CMS-1#TRPBF
LTC4380 / LTC4380CMS-2#PBF	LTC4380 / LTC4380CMS-2#TRPBF	LTC4380 / LTC4380CMS-3#PBF	LTC4380 / LTC4380CMS-3#TRPBF	LTC4380 / LTC4380CMS-4#PBF
LTC4380 / LTC4380CMS-4#TRPBF	LTC4380 / LTC4380HMS-1#PBF	LTC4380 / LTC4380HMS-1#TRPBF	LTC4380 / LTC4380HMS-1#VPBF	LTC4380 / LTC4380HMS-1#WTRPBF
LTC4380 / LTC4380HMS-2#PBF	LTC4380 / LTC4380HMS-2#TRPBF	LTC4380 / LTC4380HMS-2#VPBF	LTC4380 / LTC4380HMS-2#WTRPBF	LTC4380 / LTC4380HMS-3#PBF
LTC4380 / LTC4380HMS-3#TRPBF	LTC4380 / LTC4380HMS-3#VPBF	LTC4380 / LTC4380HMS-3#WTRPBF	LTC4380 / LTC4380HMS-4#3QKPF	LTC4380 / LTC4380HMS-4#3ZZPBF
LTC4380 / LTC4380HMS-4#VPBF	LTC4380 / LTC4380HMS-4#WTRPBF	LTC4380 / LTC4380IMS-1#PBF	LTC4380 / LTC4380IMS-1#TRPBF	LTC4380 / LTC4380IMS-1#VPBF
LTC4380 / LTC4380IMS-1#WTRPBF	LTC4380 / LTC4380IMS-2#PBF	LTC4380 / LTC4380IMS-2#TRPBF	LTC4380 / LTC4380IMS-2#VPBF	LTC4380 / LTC4380IMS-2#WTRPBF
LTC4380 / LTC4380IMS-3#PBF	LTC4380 / LTC4380IMS-3#TRPBF	LTC4380 / LTC4380IMS-3#VPBF	LTC4380 / LTC4380IMS-3#WTRPBF	LTC4380 / LTC4380IMS-4#VPBF
LTC4380 / LTC4380IMS-4#WTRPBF	LTC7000 / LTC7000EMSE#VPBF	LTC7000 / LTC7000EMSE#WTRPBF	LTC7000 / LTC7000EMSE-1#PBF	LTC7000 / LTC7000EMSE-1#TRPBF
LTC7000 / LTC7000HMSE-1#PBF	LTC7000 / LTC7000HMSE-1#TRPBF	LTC7000 / LTC7000JMSE-1#PBF	LTC7000 / LTC7000JMSE-1#TRPBF	LTC7004 / LTC7004IMSE#VPBF
LTC7004 / LTC7004IMSE#WTRPBF	LTC7004 / LTC7004JMSE#VPBF	LTC7004 / LTC7004JMSE#WTRPBF	LTC7063 / LTC7063RMSE#VPBF	LTC7063 / LTC7063RMSE#WTRPBF

**Appendix B - Revision History:**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	17-Apr-2025	20-Jul-2025	Initial Release