



Product/Process Change Notice - PCN 25_0106 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:	ADBMS6830M (LQFP Package) - Bond Wire Change from Gold to Copper
Publication Date:	10-Jun-2025
Effectivity Date:	12-Sep-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 to Copper wire for ADBMS6830 LQFP pkg family.
Mold compound will be changed from Sumitomo G700LA to Sumitomo G631.
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.

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_0106_Rev_-_ADBMS6830M Cu Wire Rel. Report.pdf

Attachment 2: Type: Delta Qualification Matrix

ADI_PCN_25_0106_Rev_-_PCN-Delta-Qualification-Matrix-ZVEI-5_1_8_ADBMS6830M_Cu.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	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 (6)

ADBMS6830B / ADBMS6830BCSWZ

ADBMS6830B / ADBMS6830BCSWZ-
RL

ADBMS6830M /
ADBMS6830MWCSWZ

ADBMS6830M / ADBMS6830MWCSWZ-
RL

ADBMS6830M /
ADBMS6830MWFCSWZ

ADBMS6830M / ADBMS6830MWFCSWZ-
RL

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	10-Jun-2025	12-Sep-2025	Initial Release