



## Product/Process Change Notice - PCN 24\_0142 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. **Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date.** ADI contact information is listed below.

<b>PCN Title:</b>	LTC9101- Wire Diameter and Bond Composition Change
<b>Publication Date:</b>	19-Sep-2024
<b>Effectivity Date:</b>	22-Dec-2024 <i>(the earliest date that a customer could expect to receive changed material)</i>
<b>Revision Description:</b>	Initial Release

### Description Of Change:

The assembly change is from 1mil gold (Au) wire to 0.8mil copper (Cu) wire.

### Reason For Change:

Manufacturing standardization. The conversion of copper wire aligns with industry trends and ADI's current and future alignment with copper wire. Note: Supplier has been manufacturing copper wire products for ADI in mass production for several years.

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

No impact on fit, form, reliability and product functionality.

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

Product with new change can be identified by Date Code.

### Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods. See attached Qualification result.

### Supporting Documents

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

[ADI\\_PCN\\_24\\_0142\\_Rev\\_-\\_LTC9101\\_LFCSP\\_Material\\_Set\\_Change\\_\(Copper\\_Wire\)\\_...](#)

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 (10)

LTC9101-1 / LTC9101AUF-1#PBF	LTC9101-1 / LTC9101AUF-1#TRPBF	LTC9101-2 / LTC9101AUF-2#PBF	LTC9101-2 / LTC9101AUF-2#TRPBF	LTC9101-2A / LTC9101AUF-2A#PBF
LTC9101-2A / LTC9101AUF-2A#TRPBF	LTC9101-2B / LTC9101AUF-2B#PBF	LTC9101-2B / LTC9101AUF-2B#TRPBF	LTC9101-3 / LTC9101AUF-3#PBF	LTC9101-3 / LTC9101AUF-3#TRPBF

**Appendix B - Revision History:**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	19-Sep-2024	22-Dec-2024	Initial Release