



Product/Process Change Notice - PCN 22_0159 Rev. -

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887

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.

PCN Title: LTC6812-1 and LTC6813-1 Assembly Site Second Source (UTAC)

Publication Date: 01-Aug-2022

Effectivity Date: 03-Nov-2022 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

Qualifying second assembly site (UTAC) for released product (LTC6812-1 and LTC6813-1).
Die Attach Material (Adhesive Material) will be changed from Hitachi EN 4900G conductive to Ablestik 8600 conductive.

Reason For Change:

Due to capacity constraints we are trying to have alternative qualified sub contractors for strategic customers.

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

No change.

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

Date Code and Lot number will be used for product identification.

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_22_0159_Rev_-_Qual Results Summary for Automotive Grade 1 Dual-Die LQFP at UT3.pdf

Attachment 2: Type: Delta Qualification Matrix

ADI_PCN_22_0159_Rev_-_LTC6813-1_PCN-Delta-Qualification-Matrix-ZVEI-4_1 exp.xlsm

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

Americas:
PCN_Americas@analog.com

Europe:
PCN_Europe@analog.com

Japan:
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Rest of Asia:
PCN_ROA@analog.com

Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (9)

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|----------------------------------|------------------------------------|------------------------------------|-----------------------------------|-----------------------------------|
| LTC6812-1 / LTC6812HLWE-1#3NDPBF | LTC6812-1 / LTC6812HLWE-1#3ZZPBF | LTC6812-1 / LTC6812HLWE-1#3ZZTRPBF | LTC6812-1 / LTC6812LWE-1#3ZZPBF | LTC6812-1 / LTC6812LWE-1#3ZZTRPBF |
| LTC6813-1 / LTC6813HLWE-1#3ZZPBF | LTC6813-1 / LTC6813HLWE-1#3ZZTRPBF | LTC6813-1 / LTC6813LWE-1#3ZZPBF | LTC6813-1 / LTC6813LWE-1#3ZZTRPBF | |

Appendix B - Revision History

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 01-Aug-2022 | 03-Nov-2022 | Initial Release |
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Analog Devices, Inc.

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