



Product/Process Change Notice - PCN 22_0120 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: LTC3857 New Wire Bonding

Publication Date: 01-Jun-2022

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

Revision Description:

Initial Release

Description Of Change:

Adding a down bond from Pin 6 (GND) to the paddle for better grounding.

Reason For Change:

To improve manufacturability, quality and reliability.

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

This change does not affect fit, form, function and reliability.

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

The parts that will be assembled with new bonding diagram will be identified by Date Code.

Summary of Supporting Information:

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

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_22_0120_Rev_-_LTC3857 PCN Report.pdf

Attachment 2: Type: Delta Qualification Matrix

ADI_PCN_22_0120_Rev_-_LTC3857 LFCSP PCN-Delta-Qualification-Matrix-ZVEI-5_0_9.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:
PCN_Japan@analog.com

Rest of Asia:
PCN_ROA@analog.com

Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (6)

LTC3857 / LTC3857EUH#PBF	LTC3857 / LTC3857EUH#TRMPBF	LTC3857 / LTC3857EUH#TRPBF	LTC3857 / LTC3857UH#PBF	LTC3857 / LTC3857UH#TRA1PBF
LTC3857 / LTC3857UH#TRPBF				

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	01-Jun-2022	03-Sep-2022	Initial Release

Analog Devices, Inc.

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