



Product/Process Change Notice - PCN 22_0183 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.

PCN Title: LTC7871 and LTC7872 data sheets updates

Publication Date: 15-Aug-2022

Effectivity Date: 17-Nov-2022 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

Reduce the SYNC Pin Falling Threshold Voltage from 1.1V to 0.8V.

Reason For Change:

To improve yield.

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 tested with new Threshold voltage will be identified by Date Code.

Summary of Supporting Information:

Changes will be reflected on the new product datasheets. See changes on Electrical Characteristics table on page 6 of LTC7871 datasheets and LTC7872 datasheets.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison

ADI_PCN_22_0183_Rev_-_l7c7871.pdf

Attachment 2: Type: Datasheet Specification Comparison

ADI_PCN_22_0183_Rev_-_l7c7872.pdf

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 (15)**

LTC7871 / LTC7871ELWE#PBF	LTC7871 / LTC7871ELWE#WPBF	LTC7871 / LTC7871HLWE#PBF	LTC7871 / LTC7871HLWE#WPBF	LTC7871 / LTC7871ILWE#PBF
LTC7871 / LTC7871ILWE#WPBF	LTC7871 / LTC7871JLWE#PBF	LTC7871 / LTC7871JLWE#WPBF	LTC7872 / LTC7872ALXE#PBF	LTC7872 / LTC7872ELXE#PBF
LTC7872 / LTC7872HLXE#WPBF	LTC7872 / LTC7872ILXE#WPBF	LTC7872 / LTC7872JLXE#PBF	LTC7872 / LTC7872JLXE#WPBF	LTC7872 / LTC7872RLXE#PBF

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	15-Aug-2022	17-Nov-2022	Initial Release

Analog Devices, Inc.

DocId:8971 Parent DocId:None Layout Rev:8