



## Product/Process Change Notice - PCN 25\_0123 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.**

<b>PCN Title:</b>	LTC7897 Data Sheet Revision
<b>Publication Date:</b>	11-Aug-2025
<b>Effectivity Date:</b>	11-Aug-2025 <i>(the earliest date that a customer could expect to receive changed material)</i>
<b>Revision Description:</b>	Initial Release

### Description Of Change:

The primary reason for change is to update the Electrical Characteristics table of data sheet. Changes include updating DRVSET and EXTVcc condition specifications. TG Minimum On-Time, Sense- Pin current, EXTVcc current and Charge pump output current typical spec has been updated. EXTVcc Rising max spec is updated. The Absolute Maximum Ratings table has been updated for DRVcc pin. In addition, "EXTVcc to DRVcc" is a new spec added to the Absolute Maximum Ratings table. Other changes include updating several schematic figures (Figures 4, 54 and 58) and minor text changes for corrections.

### Reason For Change:

Update data sheet for Electrical Characteristics and Absolute Maximum Ratings table to accurately describe the specifications of the part. Minor housekeeping done to update schematic figures and text corrections.

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

This data sheet change does not impact fit, form, function, or reliability.

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

Material received after the effectivity date will have the change implemented.

### Summary of Supporting Information:

Changes will be reflected on the new product datasheet Rev A. See changes on attached Datasheet Specification Comparison.

### Supporting Documents:

**Attachment 1: Type:** Datasheet Specification Comparison

ADI\_PCN\_25\_0123\_Rev\_-\_LTC7897 Datasheet Comparison.pdf

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 (2)

LTC7897 / LTC7897RUF#PBF

LTC7897 / LTC7897RUF#TRPBF

**Appendix B - Revision History:**

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	11-Aug-2025	11-Aug-2025	Initial Release