



Product/Process Change Notice - PCN 23_0136 Rev. -

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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:	LTC7878 Data Sheet Change
Publication Date:	15-Aug-2023
Effectivity Date:	17-Nov-2023 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Initial Release.

Description Of Change:

Minor changes to the LTC7878 product datasheet as shown on the attached pages of the marked-up datasheet.

1. Electrical Characteristics table changes (page 3 of datasheet):
DRVcc Under Voltage Lockout: Change upper limit from 4.5V to 4.62V.
2. Block Diagram (page 10 of the datasheet):
Change (gmb - gmb) to (gm-gmb)
3. Change Iload formula on page 15
4. Application Information (page 19 of datasheet):
Change DBST1 to DBST2

Reason For Change:

To facilitate improvement in manufacturing capability and correct typographical errors.

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

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

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

Product shipped after effectivity date will be tested to the new limits.
They can be identified with date code and lot traceability identification.

Summary of Supporting Information:

Qualification is not required. Changes will be reflected on the new product data sheet revision A.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison

[ADI_PCN_23_0136_Rev_-LTC7878_Datasheet_Marked-up.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:

Rest of Asia:

Appendix A - Affected ADI Models:

Added Parts On This Revision - Product Family / Model Number (2)

LTC7878 / LTC7878AUH#PBF

LTC7878 / LTC7878AUH#TRPBF

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	15-Aug-2023	17-Nov-2023	Initial Release.