



## Product/Process Change Notice - PCN 23\_0136 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.

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

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	15-Aug-2023	17-Nov-2023	Initial Release.