Product/Process Change Notice - PCN 26_0069   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. 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.

PCN Title:	Firmware Update for LTC9101AUF-1#TRPBF
Publication Date:	11-Mar-2026
Effectivity Date:	11-Mar-2026 *(the earliest date that a customer could expect to receive changed material)*
Revision Description:	Initial Release.

Description Of Change:

Provides new 25ms parametric averaging option. Fixed issues for stale 2-Pair poweron requests, 2-Pair manual mode and ADC tare, 2-Pair transition to 4-Pair power policing, and user configuration Det/Cls enable support. See README for details.

Detailed Change Description:

LTC9101-1 Firmware Rev 0.11 (04/08/2023)
- ltc9101-1.pkg. <MD5: 211ba68ebe4116860647273c62b04730>

New features
- Support for 25ms parametric averaging

Bug fixes
- LTC9101-819
2-Pair Ports. Fixed a bug where stale power-on pushbutton requests may cause port to power on unexpectedly.
- LTC9101-820
2-Pair Ports, Manual Mode. Fixed issues with stand-alone detect and class reporting.
- LTC9101-821
Manual Mode. Fixed a bug where port ADC isn't tared when forcing power on to a port (i.e., skipping detect, class).
- LTC9101-833
4-Pair Ports. Fixed a bug where port may incorrectly remove power due to power policing fault when transitioning from 2-pair power to 4-pair power.
- Stored User Configuration.
Fixed a bug where Detect/Class Enable register cannot be controlled via a configuration package.

Reason For Change:

To enhance compliance testing robustness and lab debug.

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

No impact on fit, form, function and reliability.

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

Here are the date codes for each:
(Firmware Version) - Date Codes
v0.09 (0x9) - 2302, 2252, 2241, 2242, 2248 and lower
v0.10 (0x0A) - 2409, 2408, 2346, 2339, 2334, 2333, 2332, 2330, 2329, 2328, 2327, 2326, 2324, 2317, 2316, 2314, 2313
v0.11 (0x0B) - 2410 and higher

Summary of Supporting Information:

Communication protocol change only. Qualfication is not required.

Supporting Documents:

None

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)

LTC9101-1 / LTC9101AUF-1#PBF   LTC9101-1 / LTC9101AUF-1#TRPBF

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	11-Mar-2026	11-Mar-2026	Initial Release.