



Product/Process Change Notice - PCN 22_0230 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:	LTC2668 Datasheet Limit Change
Publication Date:	21-Dec-2022
Effectivity Date:	25-Mar-2023 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Initial Release

Description Of Change:

Change to the following INL specs for the -16 version (no changes needed for -12).

Relax the INL spec by +/- 1LSB.

C/I-Grade -16 spec to change to +/-5LSB from +/-4LSB

H-Grade -16 spec to change to +/-6LSB from +/-5LSB

Bipolar +-15V will also change to +-5LSB from +/-4LSB

Reason For Change:

Losing yield due to spec limit cutting into INL distribution. The relaxed INL specs are critical in maintaining continuous supply to customer.

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

No impact on product reliability, form or function of LTC2668

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

Parts with date code later than 2243 have been tested to the new limit.

Parts can be identified with date code and lot traceability identification.

Summary of Supporting Information:

Changes are reflected on the new LTC2668 product datasheet attached.

Supporting Documents

Attachment 1: Type: Revised Datasheet Specification

[ADI_PCN_22_0230_Rev_-2668_DS_\(Rev_B,_prelim\).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:
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_ROA@analog.com

Appendix A - Affected ADI Models:**Added Parts On This Revision - Product Family / Model Number (7)**

LTC2668 / LTC2668CUJ-16#PBF	LTC2668 / LTC2668CUJ-16#TRPBF	LTC2668 / LTC2668HUU-16#PBF	LTC2668 / LTC2668HUU-16#TRPBF	LTC2668 / LTC2668IUJ-16#PBF
LTC2668 / LTC2668IUJ-16#TRMPBF	LTC2668 / LTC2668IUJ-16#TRPBF			

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	21-Dec-2022	25-Mar-2023	Initial Release