



Product/Process Change Notice - PCN 19_0127 Rev. -

Analog Devices, Inc. Three Technology Way Norwood, Massachusetts 02062-9106

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: LTC6810-1,LTC6810-2 Datasheet Change

Publication Date: 12-Jun-2019

Effectivity Date: 14-Sep-2019 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release.

Description Of Change:

Electrical table changes:

-TME in Normal Mode, Sum of Cells max limit will be changed from 0.25% to 0.60%.

-TME in Filtered Mode, Sum of Cells max limit will be changed from 0.25% to 0.60%.

Reason For Change:

To accurately reflect device capabilities.

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

There is no change on fit, form, function & reliability.

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

The product shipped after effectivity date will be tested to the new limits.

Summary of Supporting Information:

Changes will be reflected on the new product data sheet rev. A on page# 4 and page# 5.

Supporting Documents

Attachment 1: Type: Delta Qualification Matrix

ADI_PCN_19_0127_Rev_-_LTC6810-1,-2 - Delta-Qualification-Matrix-ZVEI-3_1.xlsm

Attachment 2: Type: Datasheet Specification Comparison

ADI_PCN_19_0127_Rev_-_LTC6810-1-6810-2 Datasheet Change_Page-4 and Page-5 (Red ink).pdf

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

Americas:
PCN_Americas@analog.com

Europe:
PCN_Europe@analog.com

Japan:
PCN_Japan@analog.com

Rest of Asia:
PCN_ROA@analog.com

Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (8)

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|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|
| LTC6810-1/LTC6810HG-1#3ZZPBF | LTC6810-1/LTC6810HG-1#3ZZTRPBF | LTC6810-1/LTC6810IG-1#3ZZPBF | LTC6810-1/LTC6810IG-1#3ZZTRPBF | LTC6810-2/LTC6810HG-2#3ZZPBF |
| LTC6810-2/LTC6810HG-2#3ZZTRPBF | LTC6810-2/LTC6810IG-2#3ZZPBF | LTC6810-2/LTC6810IG-2#3ZZTRPBF | | |

Appendix B - Revision History

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 12-Jun-2019 | 14-Sep-2019 | Initial Release. |
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Analog Devices, Inc.

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