



Product/Process Change Notice - PCN 20_0151 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: LTC7106 DIE REVISION

Publication Date: 18-Mar-2020

Effectivity Date: 20-Jun-2020 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

LTC7106 device sometime experience a digital glitch in its digital logic. This digital logic glitch would give out an erroneous IDAC current before it settles to the intended value.

A digital logic change has been made to prevent the digital glitch condition from happening.

Reason For Change:

To improve manufacturability, quality and reliability.

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

This change does not affect fit, form, function and reliability.

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

The parts that will be assembled with new die will be identified by Date Code.

Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_20_0151_Rev_-_LTC7106_QualificationResultsSummary.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 (6)

| | | | | |
|-----------------------------|------------------------------|-----------------------------|---------------------------|------------------------------|
| LTC7106 / LTC7106EDDB#PBF | LTC7106 / LTC7106EDDB#TRMPBF | LTC7106 / LTC7106EDDB#TRPBF | LTC7106 / LTC7106IDDB#PBF | LTC7106 / LTC7106IDDB#TRMPBF |
| LTC7106 / LTC7106IDDB#TRPBF | | | | |

Appendix B - Revision History

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 18-Mar-2020 | 20-Jun-2020 | Initial Release |
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Analog Devices, Inc.

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