



## 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**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	18-Mar-2020	20-Jun-2020	Initial Release

Analog Devices, Inc.

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