



## Product/Process Change Notice - PCN 20\_0155 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:** LTC7103 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:**

Analog Devices Corporation has made a minor change to the LTC7103 die to enhance device performance and improve manufacturing yield. The performance enhancement improves internal current sensing in applications operating at junction temperatures above 130°C. The improvement in manufacturing yield is achieved through better layout of matched resistors and other minor changes.

**Reason For Change:**

To improve manufacturability and high temperature performance.

**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. See attached test results.

**Supporting Documents**

**Attachment 1: Type:** Qualification Results Summary

ADI\_PCN\_20\_0155\_Rev\_-\_LTC7103 Running Change Temperature test Data Lot Z50407.1 (003).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 (14)**

LTC7103 / LTC7103EUHE#PBF	LTC7103 / LTC7103EUHE#TRPBF	LTC7103 / LTC7103EUHE#WPBF	LTC7103 / LTC7103EUHE#WTRPBF	LTC7103 / LTC7103HUHE#PBF
LTC7103 / LTC7103HUHE#TRPBF	LTC7103 / LTC7103HUHE#WPBF	LTC7103 / LTC7103HUHE#WTRPBF	LTC7103 / LTC7103IUHE#PBF	LTC7103 / LTC7103IUHE#TRPBF
LTC7103 / LTC7103IUHE#WPBF	LTC7103 / LTC7103IUHE#WTRPBF	LTC7103 / LTC7103MPUHE#PBF	LTC7103 / LTC7103MPUHE#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.

DocId:8114 Parent DocId:None Layout Rev:7