



## Product/Process Change Notice - PCN 19\_0133 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:** LTC6954 Datasheet Change

**Publication Date:** 10-Jun-2019

**Effectivity Date:** 12-Sep-2019 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release.

**Description Of Change:**

Electrical table changes:

-tPD(LVPECL), Propagation Delay From IN to Any LVPECL Output, Mx[5:0]=1 min limit will be changed from 290ps to 250ps.

-tPD(LVPECL), Propagation Delay From IN to Any LVPECL Output, Mx[5:0]>1 min limit will be changed from 360ps to 320ps.

-tPD(LVDS), Propagation Delay From IN to Any LVDS Output, Mx[5:0]=1 min limit will be changed from 350ps to 305ps.

-tPD(LVDS), Propagation Delay From IN to Any LVDS Output, Mx[5:0]>1 min limit will be changed from 415ps to 370ps.

**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. G on page# 4.

**Supporting Documents**

**Attachment 1: Type:** Datasheet Specification Comparison

ADI\_PCN\_19\_0133\_Rev\_-\_LTC6954 Datasheet Change\_Page-4 (Red ink).pdf

**Attachment 2: Type:** Delta Qualification Matrix

ADI\_PCN\_19\_0133\_Rev\_-\_LTC6954 - Delta-Qualification-Matrix-ZVEI-3\_1.xlsm

**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)**

LTC6954 / LTC6954IUFF-1#PBF	LTC6954 / LTC6954IUFF-1#TRPBF	LTC6954 / LTC6954IUFF-2#PBF	LTC6954 / LTC6954IUFF-2#TRPBF	LTC6954 / LTC6954IUFF-3#PBF
LTC6954 / LTC6954IUFF-3#TRPBF	LTC6954 / LTC6954IUFF-4#PBF	LTC6954 / LTC6954IUFF-4#TRPBF		

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	10-Jun-2019	12-Sep-2019	Initial Release.

Analog Devices, Inc.

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