



## Product/Process Change Notice - PCN 14\_0043 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 Material Report). Any issues with this PCN or requirements to qualify the change (additional data or samples) must be sent to ADI within 30 days of publication date. ADI contact information is listed below.

**PCN Title:** TMP37: Fab Transfer from ADI-Silicon Valley to ADI Wilmington, Massachusetts

**Publication Date:** 07-Feb-2014

**Effectivity Date:** 08-May-2014 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

ADI has successfully qualified and processed many CBCMOS2 products in ADI's Wilmington, Massachusetts facility. The TMP37 is a late addition to this list of parts.

In conjunction with the transfer, polyimide will be added on top of the passivation.

### Reason For Change

ADI's ongoing consolidation of front-end manufacturing operations. Quality and reliability levels, electrical performance, and package dimensions are not affected by these changes. All transferred product will have comparable or improved manufacturing process capabilities.

The polyimide layer provides enhanced protection against package-induced stress and will facilitate further standardization of qualified material sets for plastic packages.

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

There will be no changes to the parts fit, form, function and reliability.

### Summary of Supporting Information

Qualification will be performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Plan Summary.

### Supporting Documents

**Attachment 1: Type:** Qualification Plan Summary

ADI\_PCN\_14\_0043\_Rev\_-\_TMP37 ADWML Qual.pdf

**For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative**

**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 (2)**

TMP37 / TMP37FT9Z

TMP37 / TMP37GRTZ-REEL7

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	07-Feb-2014	08-May-2014	Initial Release

Analog Devices, Inc.

DocId:2763 Parent DocId:2236 Layout Rev:7