



Product/Process Change Notice - PCN 19_0111 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: Laser Top Mark for TO Metal Can Packages assembled in ADI Hillview

Publication Date: 09-Jul-2019

Effectivity Date: 09-Jul-2019 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release.

Description Of Change:

As part of continuous quality improvement program we will be converting the top mark from ink to laser on ADI (legacy Linear Tech) products in all TO metal can packages assembled in ADI Hillview.

Reason For Change:

Laser mark is more uniform, consistent and has better through put in assembly as compare to ink mark. The proposed change is applicable to all TO hermetic devices. A list of parts is included with this PCN.

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

This change does not affect form, fit, function and reliability of the products. Means no functional, parametric, mechanical, or datasheet specifications are affected and the component Bill of Materials remains unchanged. Similarly, there are no changes associated with the package footprint, PCB layout or product top marking layout, so the customer applications will be unaffected.

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

Effective immediately to allow the laser mark as alternative for top mark, all TO packages in box stock with ink mark will continue for ship until depleted.

Summary of Supporting Information:

Qualification has been performed per mil-883 Industry Standard Test Methods. See attached Qualification Results Summary. Based on the results of Normal QCI testing for B + D testing as required by MIL-PRF-38535 Table A-I. Data is available if required.

Supporting Documents

Attachment 1: Type: Detailed Parts List

ADI_PCN_19_0111_Rev_-_ADI (LTC) Hillview TOs RH non-RH.pdf

Attachment 2: Type: Qualification Results Summary

ADI_PCN_19_0111_Rev_-_Q33575.doc

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 (18)**

LTZ1000 / LTZ1000ACH	RH1009 / RH1009MH	RH1011 / RH1011H	RH1013M / RH1013MH	RH1021-10 / RH1021BMH-10
RH1021-10 / RH1021CMH-10	RH1021-5 / RH1021BMH-5	RH1021-5 / RH1021CMH-5	RH1021-7 / RH1021BMH-7	RH1034-1.2 / RH1034MH-1.2
RH1056A / RH1056AMH	RH1078M / RH1078MH	RH1086M / RH1086MH	RH108A / RH108AH	RH117 / RH117H
RH129 / RH129AH	RH137 / RH137H	RH27C / RH27EH		

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	09-Jul-2019	09-Jul-2019	Initial Release.

Analog Devices, Inc.

DocId:6725 Parent DocId:None Layout Rev:7