



## Product/Process Change Notice - PCN 20\_0339 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:** Package Improvement for 10L and 14L Bottombrazed Flatpack and Provide Pin 1 Marking on Old 14L Flatpacks

**Publication Date:** 15-Dec-2020

**Effectivity Date:** 15-Dec-2020 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**  
Initial Release.

### Description Of Change:

From: Top side pin 1 marking that is located at the end of the lead, which is trimmed off during the lead form process.  
To: Top side pin 1 marking located adjacent to the package body, which will not be trimmed off during lead form process.

Note: Interim laser dot marking top side pin 1 identifier for 14L bottom brazed flatpack package will be implemented for interim compliance. All products have bottom side pin 1 identifier. This will not be changed.

### Reason For Change:

To ensure compliance to MIL-PRF-38535.

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

No impact on the form, fit, functionality and reliability of the affected products.

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

- o 14-lead top side pin 1 identifier effective date of Date Code 2047
- o 14-lead interim laser dot marking top side pin 1 identifier effective date of Date Codes 1630 to 2031. (Reference above note in Description Of Change Section)
- o 10-lead top side pin 1 identifier effective date of Date Code 1827

### Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

### Supporting Documents

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

ADI\_PCN\_20\_0339\_Rev\_-\_Qualification Results Summary.pdf

**Attachment 2: Type:** Detailed Change Description

ADI\_PCN\_20\_0339\_Rev\_-\_Change Description.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 (21)**

AD8210S / 5962L1223302VXA	AD8210S / 5962R1223301VXA	AD8210S / AD8210AF-EMX	AD8229S / 5962L1420502VXA	AD8229S / 5962R1420501VXA
AD8229S / AD8229AF-EMX	ADA4077-2S / 5962L1423302VXA	ADA4077-2S / 5962R1423301VXA	ADA4077-2S / ADA4077-2AF-EMX	ADA4084-2S / 5962L1324502VXA
ADA4084-2S / 5962R1324501VXA	ADA4084-2S / ADA4084-2AF-EMX	ADA4084-4S / 5962L1523602VXA	ADA4084-4S / 5962R1523601VXA	ADA4084-4S / ADA4084-4AF-EMX
ADA4096-2S / 5962L1420602VXA	ADA4096-2S / 5962R1420601VXA	ADA4096-2S / ADA4096-2AF-EMX	ADA4610-2S / 5962L1420702VXA	ADA4610-2S / 5962R1420701VXA
ADA4610-2S / ADA4610-2BF-EMX				

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	15-Dec-2020	15-Dec-2020	Initial Release.

Analog Devices, Inc.

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