



Product/Process Change Notice - PCN 18_0166 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: ADF4108S and ADA4084-2S Aerospace Models Elimination of Secondary Burn-In Condition

Publication Date: 24-Oct-2018

Effectivity Date: 26-Jan-2019 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:
Initial Release

Description Of Change:

Eliminate the secondary pass burn-in (144-hour) while retaining the primary burn-in condition (240-hour).

- o ADF4108: Change from 240-hour condition Static + 144-hour condition Dynamic to 240-hour condition Static only.
- o ADA4084-2: Change from 240-hour condition Dynamic + 144-hour condition Static to 240-hour condition Dynamic only.

Reason For Change:

Secondary burn-in condition proven to be non-value added and therefore removed per Test Optimization per MIL-PRF-38535 Appendix J paragraph J.3.12.

NOTE: Approved by the qualification activities on October 01, 2018.

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

There will be no change to the fit, form function & reliability of ADF4108S and ADA4084-2S.

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

Secondary burn-in will be removed for ADA4084-2S products with date code after 1824.

Secondary burn-in will be removed for ADF4108S products with date code after 1814.

Summary of Supporting Information:

Test optimization was qualified based on review of past lot history records which indicate zero fallout after secondary burn-in.

Supporting Documents None

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 (4)

ADA4084-2S / 5962L1324502VXA

ADA4084-2S / 5962R1324501VXA

ADF4108S / 5962L1420401VXA

ADF4108S / 5962L1420402VXA

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	24-Oct-2018	26-Jan-2019	Initial Release

Analog Devices, Inc.

DocId:4536 Parent DocId:None Layout Rev:7