



Product/Process Change Notice - PCN 19_0212 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: ADA4084-2S and ADA4084-4S Thermal Power Dissipation Correction for Aerospace Models

Publication Date: 02-Oct-2019

Effectivity Date: 02-Oct-2019 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

Correct errors on the military/space datasheet 5962-13245 for ADA4084-2S and SMD 5962-15236 for ADA4084-4S.

From:

ADA4084-2S

Power dissipation (PD)= 32 mW

ADA4084-4S

Power dissipation (PD)= 64 mW

To:

ADA4084-2S

Power dissipation (PD)= 288 mW

ADA4084-4S

Power dissipation (PD)= 396 mW

Reason For Change:

Typographical errors only. Thermal power dissipation is derived from $\text{Temperature (junction)} = \text{Temperature(ambient)} + (\text{Theta Junction to Ambient} \times \text{Power Dissipation})$.

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

The changes described above have no impact on fit, form or reliability of the device.

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

N/A, no physical change to device.

Summary of Supporting Information:

N/A

Comments

N/A

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:

Europe:

Japan:

Rest of Asia:

Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (6)

ADA4084-2S / 5962L1324502VXA	ADA4084-2S / 5962R1324501VXA	ADA4084-2S / ADA4084-2AF-EMX	ADA4084-4S / 5962L1523602VXA	ADA4084-4S / 5962R1523601VXA
ADA4084-4S / ADA4084-4AF-EMX				

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	02-Oct-2019	02-Oct-2019	Initial Release

Analog Devices, Inc.

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