



Product/Process Change Notice - PCN 22_0051 Rev. -

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887

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: ADG5208F Family Die Revision

Publication Date: 22-Mar-2022

Effectivity Date: 24-Jun-2022 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

Metal 2 edit to remove some circuits that are causing yield loss.

5 Generics are covered by this change ADG5208F, ADG5209F, ADG5243F, ADG5248F, ADG5249F

ESD ratings for all 5 generics have been affected, see attachments for qual results summary.

The ADG5243F 20 Volt dual supply datasheet Specification for "Drain off leakage with overvoltage" has been affected, See attachments for full change details.

The following generics packages are moving assembly site: ADG5208F (TSSOP), ADG5209F(TSSOP), ADG5243F(TSSOP)

Reason For Change:

Metal edit is to improve the overall Yield of the device in fab.

Assembly site change to align with global operations mapping requirements.

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

There is no change to fit, form, function & reliability.

ESD & Leakage Specifications will change as outlined in attachments.

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

Changeover Date Codes for all the affected generics will be advised in a later revision of this PCN.

The ADG5243F specification changes will be outlined in Rev B of the ADG5243F datasheet.

Summary of Supporting Information:

ESD & Leakage Specifications will change as outlined in attachments.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison

ADI_PCN_22_0051_Rev_-_ADG5243F Datasheet PCN comparison.pdf

Attachment 2: Type: Detailed Change Description

ADI_PCN_22_0051_Rev_-_ESD Results Summary.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:
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Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (15)

ADG5208F / ADG5208FBCPZ-RL7	ADG5208F / ADG5208FBRUZ	ADG5208F / ADG5208FBRUZ-RL7	ADG5209F / ADG5209FBCPZ-RL7	ADG5209F / ADG5209FBRUZ
ADG5209F / ADG5209FBRUZ-RL7	ADG5243F / ADG5243FBCPZ-RL7	ADG5243F / ADG5243FBRUZ	ADG5243F / ADG5243FBRUZ-RL7	ADG5248F / ADG5248FBCPZ-RL7
ADG5248F / ADG5248FBRUZ	ADG5248F / ADG5248FBRUZ-RL7	ADG5249F / ADG5249FBCPZ-RL7	ADG5249F / ADG5249FBRUZ	ADG5249F / ADG5249FBRUZ-RL7

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	22-Mar-2022	24-Jun-2022	Initial Release

Analog Devices, Inc.

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