



Product/Process Change Notice - PCN 19_0094 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: ADGM1004 Die Revision and Datasheet Change

Publication Date: 07-Aug-2019

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

Revision Description:

Initial Release

Description Of Change:

All layer re-design of the driver IC used in the ADGM1004.

This re-design will affect the supply voltage range specification and pin out functionality of the ADGM1004 part due to added SPI functionality. See attachment for Datasheet change details.

Reason For Change:

Improved part performance, added SPI functionality and screening ability.

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

This redesign will not affect the form, fit, quality or reliability of the ADGM1004 part.

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

Changeover Material Date code is 1921

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_19_0094_Rev_-_Supporting_Qualification_Data_ADGM1004_PCN.pdf

Attachment 2: Type: Datasheet Specification Comparison

ADI_PCN_19_0094_Rev_-_ADGM1004_data_sheet_comparison_document.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 (2)

ADGM1004 / ADGM1004JCPZ-R2

ADGM1004 / ADGM1004JCPZ-RL7

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	07-Aug-2019	09-Nov-2019	Initial Release

Analog Devices, Inc.

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