



## 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**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	07-Aug-2019	09-Nov-2019	Initial Release

Analog Devices, Inc.

DocId:6705 Parent DocId:None Layout Rev:7