



Product/Process Change Notice - PCN 20_0174 Rev. A

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.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

PCN Title: ADG811, ADG812, ADG836, ADG836L, ADG804 Ron specification changes

Publication Date: 19-Aug-2020

Effectivity Date: See Product Identification Field. *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Revised to add Changeover Datecodes

Description Of Change:

Minor updates to datasheet Ron limits.

Example:- Ron Max increases by 0.1 Ohm for VDD = 2.7v to 3.6v.

Please see attached support document ADG811_ADG812_ADG836_ADG836L_ADG804_PCN_20_0174.pdf for detailed information.

Reason For Change:

Improved Manufacturability

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

No change to fit, form function or reliability other than the minor specification changes outlined in ADG811_ADG812_ADG836_ADG836L_ADG804_PCN_20_0174.pdf.

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

The following date codes and higher will incorporate the Ron specification changes

ADG804YRMZ datecode = 2030

ADG804YRMZ-REEL datecode = 2030

ADG804YRMZ-REEL7 datecode = 2030

ADG811YCPZ-REEL7 datecode = 2030

ADG811YRUZ datecode = 2030

ADG812YRUZ datecode = 1947

ADG812YRUZ-REEL7 datecode = 1947

ADG836LYRMZ datecode = 2030

ADG836YCPZ-REEL7 datecode = 2029

ADG836YRMZ datecode = 2027

ADG836YRMZ-REEL datecode = 2027

ADG836YRMZ-REEL7 datecode = 2027

Summary of Supporting Information:

ADG811_ADG812_ADG836_ADG836L_ADG804_PCN_20_0174.pdf contains a comparison of current datasheet specifications versus new datasheet specifications post PCN.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison

ADI_PCN_20_0174_Rev_A_ADG811_ADG812_ADG836_ADG836L_ADG804_PCN_20_0174.pdf

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				
Existing Parts - Product Family / Model Number (13)				
ADG804 / ADG804YRMZ	ADG804 / ADG804YRMZ-REEL	ADG804 / ADG804YRMZ-REEL7	ADG811 / ADG811YCPZ-REEL7	ADG811 / ADG811YRUZ
ADG812 / ADG812YCPZ-REEL7	ADG812 / ADG812YRUZ	ADG812 / ADG812YRUZ-REEL7	ADG836 / ADG836YCPZ-REEL7	ADG836 / ADG836YRMZ
ADG836 / ADG836YRMZ-REEL	ADG836 / ADG836YRMZ-REEL7	ADG836L / ADG836LYRMZ		

Appendix B - Revision History			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	29-Apr-2020	01-Aug-2020	Initial Release
Rev. A	19-Aug-2020	21-Nov-2020	Revised to add Changeover Datecodes

Analog Devices, Inc.

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