



Product/Process Change Notice - PCN 20_0174 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: ADG811, ADG812, ADG836, ADG836L, ADG804 Ron specification changes

Publication Date: 29-Apr-2020

Effectivity Date: 01-Aug-2020 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

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)*

Change over Datecode will be advised in a later revision of this PCN

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_-_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:

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 (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 |
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Analog Devices, Inc.

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