



## Product/Process Change Notice - PCN 15\_0224 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:** Reduction of Burn-In Duration for 5962-8859301MPA (OP-200AZ/883)  
**Publication Date:** 07-Mar-2016  
**Effectivity Date:** 05-Jun-2016 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

Reduce Burn-In time for 5962-8859301MPA (OP-200AZ/883) from 160 hours to 48 hours.

### Reason For Change

This device is fabricated on a mature fab process for which extensive reliability monitor data exists. Reliability monitor data demonstrates a wafer fab process FIT of 1.6. Group C HTOL coverage for Technology Group I has resulted in 12 lots, 12 datecodes tested over 4 years with zero failures.

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

Burn In Hours reduced with no adverse effect on Product Quality

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

Date Code for the implementation of reduced burn-in duration is DC1601.

### Summary of Supporting Information

See attached qual summary report.

### Comments

Only burn-in duration will be changed.

### Supporting Documents

**Attachment 1: Type:** Qualification Results Summary

ADI\_PCN\_15\_0224\_Rev\_-\_15\_0224qual result report.docx

**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 (1)**

OP200 / 5962-8859301MPA				
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	07-Mar-2016	05-Jun-2016	Initial Release

Analog Devices, Inc.

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