



## Product/Process Change Notice - PCN 09\_0035 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 Material Report). Any issues with this PCN or requirements to qualify the change (additional data or samples) must be sent to ADI within 30 days of receiving this notification. The information contained within this PCN is considered proprietary and should not be shared outside of your company. ADI contact information is listed below.

**PCN Title:** AD5666 Data Sheet Specification Change  
**Publication Date:** 20-Mar-2009  
**Samples Available Date:** 11-Mar-2009  
**Effectivity Date:** 17-Jun-2009 *(the earliest date that a customer could expect to receive changed material)*

### Description Of Change

As per PCN 04\_0080 Rev. E, issued in October 2008, the AD5666 is being transferred to 8 inch wafer fab in Analog devices, Limerick, Ireland. The datasheet specifications are changing as follows.

FROM: REFERENCE CURRENT 20 TYP 30 MAX uA VREF=VDD=5.5V (per DAC channel)  
TO: REFERENCE CURRENT 20 TYP 55 MAX uA VREF=VDD=5.5V (per DAC channel)

FROM: REFERENCE CURRENT 40 TYP 50 MAX uA VREF=VDD=3.6V (per DAC channel)  
TO: REFERENCE CURRENT 40 TYP 55 MAX uA VREF=VDD=3.6V (per DAC channel)

### Reason For Change

Update the datasheet to accurately reflect device capabilities.

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

There is no change in the product design or reliability of the device. No anticipated impact on form, fit, function and reliability.

### Summary of Supporting Information

Changes supported by characterisation.

### Comments

The changes described in this notification are reflected in the attached Revision B of the AD5666 datasheet.

### Supporting Documents

**Attachment 1:** ADI\_PCN\_09\_0035\_Rev\_-\_AD5666.pdf

For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative

**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 (6)**

AD5666 / AD5666ARUZ-2	AD5666 / AD5666ARUZ-2REEL7	AD5666 / AD5666BRUZ-1	AD5666 / AD5666BRUZ-1REEL7	AD5666 / AD5666BRUZ-2	AD5666 / AD5666BRUZ-2REEL7
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev. -	20-Mar-2009	Initial Release

Analog Devices, Inc.

DocId:654 Parent DocId:None