



## Product/Process Change Notice - PCN 08\_0066 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:** Addition of Polyimide layer on selected 8" C6 process parts  
**Publication Date:** 12-May-2008  
**Samples Available Date:**  
**Effectivity Date:** 30-Apr-2010 *(the earliest date that a customer could expect to receive changed material)*

### Description Of Change

As per PCN 04\_0080 Rev. D, the AD8603, AD8607 and ADR5040/1/3/4/5 are transferring from 6" C6 to 8" C6 process at Analog Devices, Limerick, Ireland. These devices will receive a layer of polyimide glassivation in the 8" C6 process.

### Reason For Change

Addition of polyimide layer offers enhanced protection against die scratches and package stresses.

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

There will be no change to form, fit, function, quality, reliability or datasheet specifications of these parts.

### Summary of Supporting Information

Qualification report no. RQR04437 contains polyimide qualification data and is available on request.

### Supporting Documents

**Attachment 1:** ADI\_PCN\_08\_0066\_Rev\_-\_08\_0066\_PL.xls

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

<b>Americas:</b>	PCN_Americas@analog.com	<b>Europe:</b>	PCN_Europe@analog.com	<b>Japan:</b>	PCN_Japan@analog.com
				<b>Rest of Asia:</b>	PCN_ROA@analog.com

Appendix A - Affected ADI Models					
Added Parts On This Revision - Product Family / Model Number (42)					
AD8603 / AD8603AUJ-R2	AD8603 / AD8603AUJ-REEL	AD8603 / AD8603AUJ-REEL7	AD8603 / AD8603AUJZ-R2	AD8603 / AD8603AUJZ-REEL	AD8603 / AD8603AUJZ-REEL7
AD8603 / ADW60002AUJZ-R7	AD8603 / ADW60003AUJZ-R7	AD8607 / AD8607AR	AD8607 / AD8607AR-REEL	AD8607 / AD8607AR-REEL7	AD8607 / AD8607ARM-R2
AD8607 / AD8607ARM-REEL	AD8607 / AD8607ARMZ-R2	AD8607 / AD8607ARMZ-REEL	AD8607 / AD8607ARZ	AD8607 / AD8607ARZ-REEL	AD8607 / AD8607ARZ-REEL7
ADR5040 / ADR5040AKSZ-R2	ADR5040 / ADR5040AKSZ-REEL7	ADR5040 / ADR5040BKSZ-REEL7	ADR5040 / ADR5040BRTZ-R2	ADR5040 / ADR5040BRTZ-REEL7	ADR5041 / ADR5041AKSZ-R2
ADR5041 / ADR5041AKSZ-REEL7	ADR5041 / ADR5041ARTZ-REEL7	ADR5041 / ADR5041BKSZ-REEL7	ADR5041 / ADR5041BRTZ-R2	ADR5043 / ADR5043ARTZ-R2	ADR5043 / ADR5043ARTZ-REEL7
ADR5043 / ADR5043BRTZ-R2	ADR5043 / ADR5043BRTZ-REEL7	ADR5044 / ADR5044AKSZ-R2	ADR5044 / ADR5044ARTZ-REEL7	ADR5044 / ADR5044BRTZ-R2	ADR5044 / ADR5044BRTZ-REEL7
ADR5045 / ADR5045AKSZ-R2	ADR5045 / ADR5045AKSZ-REEL7	ADR5045 / ADR5045BKSZ-R2	ADR5045 / ADR5045BKSZ-REEL7	ADR5045 / ADR5045BRTZ-R2	ADR5045 / ADR5045BRTZ-REEL7

Appendix B - Revision History		
Rev	Publish Date	Rev Description
Rev. -	12-May-2008	Initial Release