



# Product/Process Change Notice - PCN 09\_0280 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 publication date. ADI contact information is listed below.

**PCN Title:** ADG821, ADG822 and ADG823 VIA1 mask change  
**Publication Date:** 15-Jan-2010  
**Effectivity Date:** 15-Apr-2010 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

As per PCN number 04\_0080 the ADG821, ADG822 and ADG823 generics were transferred from Limerick 6" to Limerick 8" 0.6um Wafer FAB. A follow on improvement to manufacturability from this transfer to 8" requires edits to the ADG821, ADG822 and ADG823 VIA1 mask.

### Reason For Change

On going improvement in device manufacturability.

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

These mask edits will not affect the form, fit, function, quality or reliability of the ADG821, ADG822 or ADG823

### Summary of Supporting Information

The electrical performance will re-characterised by ATE testing, ESD will also be re-characterised.

**Supporting Documents**          None

**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 (21)**

ADG821 / ADG821BRM	ADG821 / ADG821BRM-1REEL	ADG821 / ADG821BRM-1REEL7	ADG821 / ADG821BRM-REEL	ADG821 / ADG821BRM-REEL7	ADG821 / ADG821BRMZ
ADG821 / ADG821BRMZ-REEL7	ADG821 / ADW54009-0REEL7	ADG822 / ADG822BRM	ADG822 / ADG822BRM-1REEL	ADG822 / ADG822BRM-1REEL7	ADG822 / ADG822BRM-REEL
ADG822 / ADG822BRMZ	ADG822 / ADG822BRMZ-REEL7	ADG823 / ADG823BRM	ADG823 / ADG823BRM-1REEL	ADG823 / ADG823BRM-1REEL7	ADG823 / ADG823BRM-REEL
ADG823 / ADG823BRM-REEL7	ADG823 / ADG823BRMZ	ADG823 / ADG823BRMZ-REEL7			

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev. -	15-Jan-2010	Initial Release

Analog Devices, Inc.

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