



## Product/Process Change Notice - PCN 13\_0288 Rev. -

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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:** ADAS1000 Die Revision and Datasheet Change  
**Publication Date:** 02-Dec-2013  
**Effectivity Date:** 02-Mar-2014 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

A minor modification is being made to the digital circuitry.  
The datasheet is changing as follows:  
The ADAS1000 Pace Detect function being modified to detect pace pulse widths > 2.0ms (2.25ms).

### Reason For Change

Customers request more tolerance on the Pace Detect high end range. ECG simulators often generate Pace Pulse widths > 2.0ms which cannot be detected by the prior ADAS1000 revision.

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

This change will only marginally modify the ADAS1000 Pace Detect function and should have no other affect on ADAS1000 operation.

### Summary of Supporting Information

No qualification required.

### Comments

Modification to ADAS1000 Pace Detect function to extend pace pulse detection width to >2.0ms (2.25ms) for more reliable detection across all application scenarios. Please contact factory if additional details are required.

**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 (9)**

ADAS1000 / ADAS1000BCPZ	ADAS1000 / ADAS1000BSTZ	ADAS1000-1 / ADAS1000-1BCPZ	ADAS1000-2 / ADAS1000-2BCPZ	ADAS1000-2 / ADAS1000-2BSTZ
ADAS1000-3 / ADAS1000-3BCPZ	ADAS1000-3 / ADAS1000-3BSTZ	ADAS1000-4 / ADAS1000-4BCPZ	ADAS1000-4 / ADAS1000-4BSTZ	

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	02-Dec-2013	02-Mar-2014	Initial Release

Analog Devices, Inc.

DocId:2644 Parent DocId:None Layout Rev:7