



# Product/Process Change Notice - PCN 10\_0351 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:** AD9523-1 die revision  
**Publication Date:** 10-Jan-2011  
**Effectivity Date:** 10-Apr-2011 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release

**Description Of Change**

Digital changes made to enable access to additional VCO frequency bands on the high end of the operating range.

**Reason For Change**

Improve manufacturability of device.

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

Increases the max VCO frequency operation specification

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

Any products with date code later than 1101 will be the new silicon

**Summary of Supporting Information**

Qualification will be performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Plan.

**Supporting Documents**

**Attachment 1: Type:** Reliability Report  
ADI\_PCN\_10\_0351\_Rev\_-\_AD9523\_1\_PCN.doc

**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 (3)**

AD9523-1 / AD9523-1/PCBZ	AD9523-1 / AD9523-1BCPZ	AD9523-1 / AD9523-1BCPZ-REEL7
--------------------------	-------------------------	-------------------------------

**Appendix B - Revision History**

Rev	Publish Date	Rev Description
-----	--------------	-----------------

