



# Product/Process Change Notice - PCN 10\_0110 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:** Datasheet Update for ADSP-BF534/BF536/BF537 Products

**Publication Date:** 14-May-2010

**Effectivity Date:** 14-May-2010 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release

**Description Of Change**

1)Specification change effecting Timer Cycle Timing:  
Minimum Timer Input Hold Time After CLKOUT Low specification (tTIH) changed from -2ns to +1.5ns.

**Reason For Change**

Updating datasheet to accurately reflect device capabilities. There is no change to the product design.

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

No change to form, fit, function or reliability.

**Summary of Supporting Information**

An electrical characteristic comparison has been performed to ensure the validity of revised specifications. Supporting data will be made available upon request.

**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 (64)**

ADSP-BF534 / ADSP-BF534BBC-4A	ADSP-BF534 / ADSP-BF534BBC-5A	ADSP-BF534 / ADSP-BF534BBCZ-4A	ADSP-BF534 / ADSP-BF534BBCZ-4B	ADSP-BF534 / ADSP-BF534BBCZ-5A	ADSP-BF534 / ADSP-BF534BBCZ-5B
ADSP-BF534 / ADSP-BF534YBCZ-4B	ADSP-BF534LW3 / ADBF534WBBCZ4A03	ADSP-BF534LW3 / ADBF534WBBCZ4B03	ADSP-BF534LW3 / ADBF534WBBCZ4B03	ADSP-BF534LW3 / ADW95017Z-03	ADSP-BF534LW3 / ADW95041-03
ADSP-BF534LW3 / ADW95041-03RL	ADSP-BF534LW3 / ADW95049Z-03	ADSP-BF534LW3 / ADW95053Z-03	ADSP-BF534LW3 / ADW95053Z-03RL	ADSP-BF534LW3 / ADW95057Z-03	ADSP-BF534LW3 / ADW95066Z-03
ADSP-BF534LW3 / ADW95069Z-03	ADSP-BF534LW3 / ADW95073Z-03	ADSP-BF534LW3 / ADW95073Z-03RL	ADSP-BF534LW3 / ADW95088Z-03	ADSP-BF534LW3 / ADW95088Z-03RL	ADSP-BF534LW3 / ADW99015Z-03
ADSP-BF534LW3 / ADW99016Z-03	ADSP-BF534LW3 / ADW99019Z-03	ADSP-BF536 / AD91092Z-03	ADSP-BF536 / AD91093-03	ADSP-BF536 / AD91093Z-03	ADSP-BF536 / AD91095-03
ADSP-BF536 / AD91095Z-03	ADSP-BF536 / AD91102Z-03	ADSP-BF536 / AD91167Z	ADSP-BF536 / ADSP-BF536BBC-3A	ADSP-BF536 / ADSP-BF536BBC-4A	ADSP-BF536 / ADSP-BF536BBCZ-3A
ADSP-BF536 / ADSP-BF536BBCZ-3B	ADSP-BF536 / ADSP-BF536BBCZ-4A	ADSP-BF536 / ADSP-BF536BBCZ-4B	ADSP-BF536 / ADSP-BF536BBCZ3BRL	ADSP-BF537 / AD91098Z-03	ADSP-BF537 / AD91099-03
ADSP-BF537 / AD91099Z-03	ADSP-BF537 / AD91112-03	ADSP-BF537 / AD91112Z-03	ADSP-BF537 / AD91139Z-03	ADSP-BF537 / AD91151Z	ADSP-BF537 / ADSP-BF537BBC-5A
ADSP-BF537 / ADSP-BF537BBC-5AV	ADSP-BF537 / ADSP-BF537BBCZ-5A	ADSP-BF537 / ADSP-BF537BBCZ-5AV	ADSP-BF537 / ADSP-BF537BBCZ-5B	ADSP-BF537 / ADSP-BF537BBCZ-5BV	ADSP-BF537 / ADSP-BF537KBC-6AV
ADSP-BF537 / ADSP-BF537KBCZ-6A	ADSP-BF537 / ADSP-BF537KBCZ-6AV	ADSP-BF537 / ADSP-BF537KBCZ-6B	ADSP-BF537 / ADSP-BF537KBCZ-6BV	ADSP-BF537SST / ADSP-BF537BBCZ-C75	ADSP-BF537SST / ADSPBF537BBCZ5BSST
ADSP-BF537W03 / ADW95087Z-03	SST-MOD / ADSST-V32-BM3640BS	SST-MOD / ADSST-V32-BM3740CS	SST-VIDEO / ADSST-IP2151		

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev. -	14-May-2010	Initial Release

Analog Devices, Inc.

DocId:1103 Parent DocId:None Layout Rev:3