



Product/Process Change Notice - PCN 09_0059 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: ADSP-BF561 Datasheet Changes for Serial Peripheral Interface Port Specifications
Publication Date: 31-Mar-2009
Samples Available Date: n/a
Effectivity Date: 01-Apr-2009 *(the earliest date that a customer could expect to receive changed material)*

Description Of Change

SPI Master and Slave timing parameter changes:
1) SPI Master Timing: tSPICHM is going from 2tSCLK – 0.5 to 2tSCLK – 1.5
2) SPI Slave Timing: tSPICLK is going from 4tSCLK – 1.5 to 4tSCLK

Reason For Change

This documents a datasheet update to more accurately reflect the specification of the ADSP-BF561 device. There are no physical changes to the device, therefore these changes are effective immediately.

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

This change to documentation has no negative impact on form, fit, functionality or reliability of the ADSP-BF561 device.

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

Changes are made to the ADSP-BF561 product datasheet only. There is no change made to the device.

Summary of Supporting Information

Changes will be made in Revision D of the ADSP-BF561 product datasheet.

Supporting Documents

Attachment 1: ADI_PCN_09_0059_Rev_-_BF561 PCNChanges.xls

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

Americas:	PCN_Americas@analog.com	Europe:	PCN_Europe@analog.com	Japan:	PCN_Japan@analog.com
				Rest of Asia:	PCN_ROA@analog.com

Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (30)

ADSP-BF561 / AD91087Z	ADSP-BF561 / AD91121	ADSP-BF561 / AD91145Z	ADSP-BF561 / AD91154Z	ADSP-BF561 / AD91156-05	ADSP-BF561 / ADSP-BF561SBB500
ADSP-BF561 / ADSP-BF561SBB600	ADSP-BF561 / ADSP-BF561SBBZ-5A	ADSP-BF561 / ADSP-BF561SBBZ-6A	ADSP-BF561 / ADSP-BF561SBBZ500	ADSP-BF561 / ADSP-BF561SBBZ600	ADSP-BF561 / ADSP-BF561SKB500
ADSP-BF561 / ADSP-BF561SKB600	ADSP-BF561 / ADSP-BF561SKBCZ-5A	ADSP-BF561 / ADSP-BF561SKBCZ-5V	ADSP-BF561 / ADSP-BF561SKBCZ-6A	ADSP-BF561 / ADSP-BF561SKBCZ-6V	ADSP-BF561 / ADSP-BF561SKBCZ500
ADSP-BF561 / ADSP-BF561SKBCZ600	ADSP-BF561 / ADSP-BF561SKBZ500	ADSP-BF561 / ADSP-BF561SKBZ600	ADSP-BF561W / ADW99021Z-05	ADSP-BF561W-05 / ADBF561WBBZ505	ADSP-BF561W-05 / ADBF561WBBZ505
ADSP-BF561W-05 / ADW95072Z-05	ADSP-BF561W-05 / ADW95072Z-05RL	ADSP-BF561W-05 / ADW95077Z-05	ADSP-BF561W-05 / ADW95077Z-05RL	ADSP-BF561W-05 / ADW95079-05	ADSP-BF561W-05 / ADW95079-05RL

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	31-Mar-2009	Initial Release

Analog Devices, Inc.

DocId:688 Parent DocId:None