



Product/Process Change Notice - PCN 10_0114 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-BF538/ BF538F 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)Serial Peripheral Interface Ports - Master & Slave Timing changes (See attached for details)
2)JTAG Test and Emulation Port Timing changes: System Inputs Hold After TCK High (tHSYS).
Min spec changed from 5ns to 6ns.

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 impact on fit, form, functionality 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

Attachment 1: Type: Datasheet Specification Comparison
ADI_PCN_10_0114_Rev_-_Datasheet_Changes.ppt

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 (4)**

ADSP-BF538 / ADSP-BF538BBCZ-4A	ADSP-BF538 / ADSP-BF538BBCZ-5A	ADSP-BF538F / ADSP-BF538BBCZ-4F8	ADSP-BF538F / ADSP-BF538BBCZ-5F8
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Appendix B - Revision History		
Rev	Publish Date	Rev Description
Rev. -	14-May-2010	Initial Release

Analog Devices, Inc.

DocId:1107 Parent DocId:1104 Layout Rev:3