



Product/Process Change Notice - PCN 14_0033 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: Die Revision for ADSP-BF60x Blackfin Processors
Publication Date: 07-Feb-2014
Effectivity Date: 08-May-2014 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Revising ADSP-BF60x die to fix documented Anomaly ID #16000041(IFLUSH Instruction Causes Parity Error When Parity Is Enabled) and Anomaly ID #16000042(Instruction Cache Failure When Parity Is Enabled).

Reason For Change

ADI's continuous improvement initiative.

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

These changes improve the functionality of the ADSP-BF60x products and have no impact on form, fit or reliability.

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

Die Rev 0.2 will be branded on each device for identification.

Summary of Supporting Information

Qualification not required for this change.
Changes will be reflected in Rev. F of the ADSP-BF60x Anomaly List.

Supporting Documents

Attachment 1: Type: Detailed Change Description

ADI_PCN_14_0033_Rev_-_ADSP-BF606_BF607_BF608_BF609 Blackfin Anomaly List for Revisions 0.1, 0.2 (Rev F).pdf

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 (12)**

ADSP-BF606 / ADSP-BF606BBCZ-4	ADSP-BF606 / ADSP-BF606KBCZ-4	ADSP-BF606W-01 / ADBF606WCBCZ401	ADSP-BF607 / ADSP-BF607BBCZ-5	ADSP-BF607 / ADSP-BF607KBCZ-5
ADSP-BF607W-01 / ADBF607WCBCZ501	ADSP-BF608 / ADSP-BF608BBCZ-5	ADSP-BF608 / ADSP-BF608KBCZ-5	ADSP-BF608W-01 / ADBF608WCBCZ501	ADSP-BF609 / ADSP-BF609BBCZ-5
ADSP-BF609 / ADSP-BF609KBCZ-5	ADSP-BF609W-01 / ADBF609WCBCZ501			

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	07-Feb-2014	08-May-2014	Initial Release

Analog Devices, Inc.

DocId:2752 Parent DocId:None Layout Rev:7