



Product/Process Change Notice - PCN 11_0170 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 0.2 for ADSP-BF592 Processor
Publication Date: 05-Aug-2011
Effectivity Date: 03-Nov-2011 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

The following IC Anomalies are fixed in Revision 0.2 silicon:
05000497, 05000499.

Reason For Change

To improve product performance and functionality.

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

No change to fit, form, or reliability.
Product functionality will be improved as known IC Anomalies will be fixed. In addition, the Instruction ROM block is supported in rev 0.2 and was not supported in prior revisions.

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

Die revision 0.2 will be marked on each package and appear after 8 digit lot id number.

Summary of Supporting Information

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

Supporting Documents

Attachment 1: Type: Qualification Report Summary
ADI_PCN_11_0170_Rev_-_PCN - BF592 rev. 0.2.pdf

Attachment 2: Type: Detailed Change Description
ADI_PCN_11_0170_Rev_-_ADSP-BF592_7_11_NR004052B silicon anomaly list.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 (1)

ADSP-BF592 / ADSP-BF592KCPZ

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	05-Aug-2011	Initial Release

Analog Devices, Inc.

DocId:1613 Parent DocId:None Layout Rev:5