



Product/Process Change Notice - PCN 11_0040 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 0.4 for ADSP-BF542/ BF544/ BF547/ BF548/ BF549 Products

Publication Date: 04-Mar-2011

Effectivity Date: 02-Jun-2011 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

The following 14 documented IC Anomalies are fixed in Revision 0.4 silicon:

05-00-0220
05-00-0474
05-00-0450
05-00-0460
05-00-0463
05-00-0464
05-00-0466
05-00-0467
05-00-0425
05-00-0462
05-00-0485
05-00-0484
05-00-0430
05-00-0479

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.
Functionality is improved as known Anomalies have been fixed.

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

Die revision 0.4 will be marked on each package and appear after 8 digit lot id number.

Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Reliability Report.
See attached IC Anomaly List.

Supporting Documents

Attachment 1: Type: Reliability Report

ADI_PCN_11_0040_Rev_-_ADSP-BF54xQualificationResults.doc

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 (11)

ADSP-BF542 / ADSP-BF542BBCZ-5A	ADSP-BF542 / ADSP-BF542KBCZ-6A	ADSP-BF542L / ADSP-BF542BBCZ-4A	ADSP-BF544 / ADSP-BF544BBCZ-5A	ADSP-BF547 / ADSP-BF547BBCZ-5A	ADSP-BF547 / ADSP-BF547KBCZ-6A
ADSP-BF548 / ADSP-BF548BBCZ-5A	ADSP-BF549W02 / ADBF549WBBCZ502	ADSP-BF549W02 / ADW95093Z-02	ADSP-BF549W02 / ADW95097Z-02	ADSP-BF549W02 / ADW95097Z-02RL	

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	04-Mar-2011	Initial Release

Analog Devices, Inc.

DocId:1456 Parent DocId:None Layout Rev.4