



Product/Process Change Notice - PCN 11_0096 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: Fab Site Transfer for Flash Memory used with ADSP-BF538F8 & ADSP-BF539F8 Blackfin Processors

Publication Date: 09-May-2011

Effectivity Date: 07-Aug-2011 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

ADI has completed reliability qualification of the S29AL008J, 8M bit flash die fabricated at Spansion's Fab-25 fab in Austin, Texas. This die has been previously qualified using the same Spansion S29AL008J die fabricated on the same 0.11µm CMOS Flash wafer fab process at Spansion's JV3 fab in Aizu-Wakamatsu, Japan.

Note: The ADSP-BF538F8/539F8 die is unchanged.

Reason For Change

For additional flash memory wafer capacity.

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

This action has no impact on fit, form, function or reliability.

Summary of Supporting Information

Qualification has been performed per AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Reliability Report.

Supporting Documents

Attachment 1: Type: Reliability Report

ADI_PCN_11_0096_Rev_-_FlashMemRelRpt.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 (8)

ADSP-BF538F / ADSP-BF538BBCZ-4F8	ADSP-BF538F / ADSP-BF538BBCZ-5F8	ADSP-BF539FW-5 / ADBF539WBBCZ4F805	ADSP-BF539FW-5 / ADBF539WBBCZ5F805	ADSP-BF539FW-5 / ADBF539WYBCZ4F805	ADSP-BF539FW-5 / ADW95013Z-05C
ADSP-BF539FW-5 / ADW95081Z-05	ADSP-BF539FW-5 / ADW95089Z-05				

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	09-May-2011	Initial Release

Analog Devices, Inc.

DocId:1527 Parent DocId:None Layout Rev:4