



## Product/Process Change Notice - PCN 13\_0189 Rev. -

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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:** Change in Datasheet Specification for ADSP-BF592 Blackfin Processor

**Publication Date:** 27-Aug-2013

**Effectivity Date:** 27-Aug-2013 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Initial Release

### Description Of Change

In the Rev B processor datasheet, the Internal Supply Voltage (VDD\_Int) specification in Table #14 has been changed from -1.16V to 1.47V to -0.3V to 1.50V.

### Reason For Change

To more accurately represent the full Internal Supply Voltage (VDD\_Int) specification range

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

This change has no impact on fit, form, functionality or reliability of the product.

### Summary of Supporting Information

See Rev B datasheet.

**Supporting Documents**      None

**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 (7)**

|                              |                             |                               |                             |                               |
|------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|
| ADSP-BF592 / AD91197Z        | ADSP-BF592 / ADSP-BF592BCPZ | ADSP-BF592 / ADSP-BF592BCPZ-2 | ADSP-BF592 / ADSP-BF592KCPZ | ADSP-BF592 / ADSP-BF592KCPZ-2 |
| ADSP-BF592 / ASP-BF592BCPZ-2 | ADSP-BF592 / SBSP-BF592KCPZ |                               |                             |                               |

**Appendix B - Revision History**

| <b>Rev</b> | <b>Publish Date</b> | <b>Effectivity Date</b> | <b>Rev Description</b> |
|------------|---------------------|-------------------------|------------------------|
| Rev. -     | 27-Aug-2013         | 27-Aug-2013             | Initial Release        |
|            |                     |                         |                        |

Analog Devices, Inc.

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