



Product/Process Change Notice - PCN 13_0036 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: ADP1046 Datasheet Revision

Publication Date: 07-Mar-2013

Effectivity Date: 07-Mar-2013 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Correction to ADP1046 Datasheet. Changes described as follows:

1. Removed all mention of adaptive dead time.
2. Changes to current share description:
 - CS1 is removed from current share. Only CS2 measurement can be used.
3. UVP behavior description during soft start
4. Added 640ns to Volt-Second Balance Settings Bit (Table 118 to Table 120)

Reason For Change

Specification revision to reflect actual part performance.

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

No impact on fit, form and reliability.

Changes to the functionality as described above.

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

No change in silicon is required. This is a datasheet change only and does not require material change tracking.

Summary of Supporting Information

Updates/changes will be reflected in Rev B of the ADP1046 data sheet.

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 (2)

ADP1046 / ADP1046ACPZ-R7

ADP1046 / ADP1046ACPZ-RL

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	07-Mar-2013	07-Mar-2013	Initial Release

Analog Devices, Inc.

DocId:2286 Parent DocId:None Layout Rev:7