



Product/Process Change Notice - PCN 10_0011 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: Change of 2.5V Voltage Reference for 5B37, 5B39, 5B40/41 and 5B30/31/32 models and derivatives.

Publication Date: 12-Feb-2010

Effectivity Date: 26-Apr-2010 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Replace 2.5V Voltage Reference from Linear Tech with equivalent assembly using ADI part number ADR525BKS.

Reason For Change

Component obsolescence, increased raw material availability.

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

None.

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

Earliest possible date code is 1017.

Summary of Supporting Information

Qualification has been performed per attached summary report.

Supporting Documents

Attachment 1: Type: Reliability Report

ADI_PCN_10_0011_Rev_-_PCN10_0011 Qualification.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 (124)

5B30 / 5B30-01	5B30 / 5B30-01-MB	5B30 / 5B30-01-NI	5B30 / 5B30-02	5B30 / 5B30-02-MB	5B30 / 5B30-02-NI
5B30 / 5B30-03	5B30 / 5B30-03-MB	5B30 / 5B30-03-NI	5B30 / 5B30-04	5B30 / 5B30-04-MB	5B30 / 5B30-05
5B30 / 5B30-05-MB	5B30 / 5B30-06	5B30 / 5B30-06-MB	5B30 / 5B30-10-FC	5B30 / 5B30-CUSTOM	5B31 / 5B31-01
5B31 / 5B31-01-MB	5B31 / 5B31-01-NI	5B31 / 5B31-02	5B31 / 5B31-02-MB	5B31 / 5B31-02-NI	5B31 / 5B31-03
5B31 / 5B31-03-MB	5B31 / 5B31-03-NI	5B31 / 5B31-04	5B31 / 5B31-04-MB	5B31 / 5B31-05	5B31 / 5B31-05-MB
5B31 / 5B31-06	5B31 / 5B31-06-MB	5B31 / 5B31-07	5B31 / 5B31-07-MB	5B31 / 5B31-07-NI	5B31 / 5B31-10-FC
5B31 / 5B31-11-FC	5B31 / 5B31-CUSTOM	5B32 / 5B32-01	5B32 / 5B32-01-MB	5B32 / 5B32-01-NI	5B32 / 5B32-02
5B32 / 5B32-02-MB	5B32 / 5B32-02-NI	5B32 / 5B32-CUSTOM	5B37 / 5B37-B-06	5B37 / 5B37-B-06-MB	5B37 / 5B37-B-06-NI
5B37 / 5B37-B-17-FC	5B37 / 5B37-CUSTOM	5B37 / 5B37-CUSTOM-FC	5B37 / 5B37-E-04	5B37 / 5B37-E-04-MB	5B37 / 5B37-E-04-NI
5B37 / 5B37-E-16-FC	5B37 / 5B37-J-01	5B37 / 5B37-J-01-MB	5B37 / 5B37-J-01-NI	5B37 / 5B37-J-10-FC	5B37 / 5B37-J-11-FC
5B37 / 5B37-K-02	5B37 / 5B37-K-02-MB	5B37 / 5B37-K-02-NI	5B37 / 5B37-K-12-FC	5B37 / 5B37-K-13-FC	5B37 / 5B37-N-08
5B37 / 5B37-N-08-MB	5B37 / 5B37-R-05	5B37 / 5B37-R-05-MB	5B37 / 5B37-R-05-NI	5B37 / 5B37-R-14-FC	5B37 / 5B37-S-05
5B37 / 5B37-S-05-MB	5B37 / 5B37-S-05-NI	5B37 / 5B37-T-03	5B37 / 5B37-T-03-MB	5B37 / 5B37-T-03-NI	5B37 / 5B37-T-15-FC
5B39 / 5B39-01	5B39 / 5B39-01-MB	5B39 / 5B39-01-NI	5B39 / 5B39-02	5B39 / 5B39-02-MB	5B39 / 5B39-03
5B39 / 5B39-03-MB	5B39 / 5B39-03-NI	5B39 / 5B39-04	5B39 / 5B39-04-MB	5B40 / 5B40-01	5B40 / 5B40-01-MB
5B40 / 5B40-01-NI	5B40 / 5B40-02	5B40 / 5B40-02-MB	5B40 / 5B40-02-NI	5B40 / 5B40-03	5B40 / 5B40-03-MB
5B40 / 5B40-03-NI	5B40 / 5B40-04	5B40 / 5B40-04-MB	5B40 / 5B40-05	5B40 / 5B40-05-MB	5B40 / 5B40-06
5B40 / 5B40-06-MB	5B40 / 5B40-CUSTOM	5B41 / 5B41-01	5B41 / 5B41-01-MB	5B41 / 5B41-01-NI	5B41 / 5B41-02
5B41 / 5B41-02-MB	5B41 / 5B41-02-NI	5B41 / 5B41-03	5B41 / 5B41-03-MB	5B41 / 5B41-03-NI	5B41 / 5B41-04
5B41 / 5B41-04-MB	5B41 / 5B41-05	5B41 / 5B41-05-MB	5B41 / 5B41-05-NI	5B41 / 5B41-06	5B41 / 5B41-06-MB
5B41 / 5B41-07	5B41 / 5B41-07-MB	5B41 / 5B41-07-NI	5B41 / 5B41-CUSTOM		

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	12-Feb-2010	Initial Release

Analog Devices, Inc.

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