



Product/Process Change Notice - PCN 09_0005 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 receiving this notification. The information contained within this PCN is considered proprietary and should not be shared outside of your company. ADI contact information is listed below.

PCN Title: REF01, REF02 and REF03 Redesign: Startup Circuitry Design Improvement and Input Voltage Maximum Rating Data Sheet Change

Publication Date: 23-Mar-2009

Samples Available Date: 01-May-2009

Effectivity Date: 01-Aug-2009 *(the earliest date that a customer could expect to receive changed material)*

Description Of Change

1) The startup circuitry resistor value was reduced (so that the startup current increases).

2) The Input Voltage Maximum Rating:

FROM: 40V

TO: 36V

Reason For Change

1) To increase the startup current to a level that ensures proper startup sequence over all process variance at operating temperatures below 0°C.

2) The Input Voltage Maximum Rating was reduced to comply with the corresponding process capability.

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

Aside from the reduced Input Voltage range, the new material will meet or exceed the performance of the existing material. There will be no additional performance changes to form, fit, function and reliability.

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

To be provided.

Summary of Supporting Information

Qualification was performed per Analog Devices specification ADI0012, Procedure for Qualification of New or Revised Processes or Products. Qualification Report is attached.

Comments

Samples are available May 1, 2009. Please notify your local ADI Sales within 30 days for additional requirements. Date code of the new material will be identified (and PCN updated as information becomes available)

Supporting Documents

Attachment 1: ADI_PCN_09_0005_Rev_-_ID7271_Qual.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 (42)**

REF01 / REF01CJ	REF01 / REF01CP	REF01 / REF01CPZ	REF01 / REF01CS	REF01 / REF01CS-REEL	REF01 / REF01CS-REEL7
REF01 / REF01CSZ	REF01 / REF01CSZ-REEL	REF01 / REF01CSZ-REEL7	REF01 / REF01EZ	REF01 / REF01HP	REF01 / REF01HPZ
REF01 / REF01HS	REF01 / REF01HS-REEL	REF01 / REF01HSZ-REEL	REF01 / REF01HZ	REF02 / REF02AZ	REF02 / REF02CP
REF02 / REF02CPZ	REF02 / REF02CS	REF02 / REF02CS-REEL	REF02 / REF02CS-REEL7	REF02 / REF02CSZ	REF02 / REF02CSZ-REEL
REF02 / REF02CSZ-REEL7	REF02 / REF02CZ	REF02 / REF02DP	REF02 / REF02EZ	REF02 / REF02HP	REF02 / REF02HPZ
REF02 / REF02HS	REF02 / REF02HSZ	REF02 / REF02HZ	REF02 / REF02Z	REF03 / REF03GP	REF03 / REF03GPZ
REF03 / REF03GS	REF03 / REF03GS-REEL	REF03 / REF03GS-REEL7	REF03 / REF03GSZ	REF03 / REF03GSZ-REEL	REF03 / REF03GSZ-REEL7

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	23-Mar-2009	Initial Release.

Analog Devices, Inc.

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