



Product/Process Change Notice - PCN 12_0285 Rev. A

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.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

PCN Title: ADF4350A Die Revision

Publication Date: 10-Dec-2012

Effectivity Date: 10-Mar-2013 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Append Updated Data Sheet

Description Of Change

Minor changes in on-chip VCO design to centre range for optimal manufacturability

Rev A: This change has resulted in one datasheet limit change, Rset minimum changed from 2.7kohm to 3.9kohm. All other specifications remain unchanged.

Reason For Change

Improvement in overall manufacturability at ADI

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

No change in fit, form, function or reliability for the ADF4350A device.

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

Exact changeover date codes will be confirmed on a future revision of this PCN.

Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Qualification Report Summary.

Supporting Documents

Attachment 1: Type: Revised Datasheet Specification

ADI_PCN_12_0285_Rev_A_ADF4350A_SpA_Final.pdf

Attachment 2: Type:

ADI_PCN_12_0285_Rev_A_Die Revision Qual data.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

Existing Parts - Product Family / Model Number (2)

ADF4350 / ADF4350ABCPZ

ADF4350 / ADF4350ABCPZ-RL7

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	14-Nov-2012	12-Feb-2013	Initial Release
Rev. A	10-Dec-2012	10-Mar-2013	Append Updated Data Sheet

Analog Devices, Inc.

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