



# Product/Process Change Notice - PCN 12\_0055 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:** ADF4350 and ADF4905/6 design fix for N-counter issue and Qualification of fab foundry Gold (Au) plating process at ADI Limerick

**Publication Date:** 05-Mar-2012

**Effectivity Date:** 03-Jun-2012 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release

**Description Of Change**

Mask change to fix N-counter issue.  
Qualification of fab foundry Gold (Au) plating and polyimide isolation process at ADI Limerick site.

**Reason For Change**

Fix for N-counter issue limiting operating range of use.  
Transfer source fab for foundry plating and polyimide isolation process.

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

The form, fit, function, quality and reliability of the ADF4350 and ADF4905/6 are not affected by this change

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

Lot ID provides direct traceability to foundry site. Datecode 1208 and later will represent post-PCN material.

**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:** Qualification Report Summary

ADI\_PCN\_12\_0055\_Rev\_-\_PCN\_data.docx

**For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative**

<b>Americas:</b> PCN_Americas@analog.com	<b>Europe:</b> PCN_Europe@analog.com	<b>Japan:</b> PCN_Japan@analog.com
		<b>Rest of Asia:</b> PCN_ROA@analog.com

**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (7)**

ADF4350 / ADF4350BCPZ	ADF4350 / ADF4350BCPZ-RL	ADF4350 / ADF4350BCPZ-RL7	ADF4350 / ADF4905BCPZ	ADF4350 / ADF4905BCPZ-RL7
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev. -	05-Mar-2012	Initial Release

Analog Devices, Inc.

DocId:1880 Parent DocId:None Layout Rev.6