



## Product/Process Change Notice - PCN 12\_0286 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:** ADF4351 and ADF4907 Die Revision.  
**Publication Date:** 03-Dec-2013  
**Effectivity Date:** 03-Dec-2013 *(the earliest date that a customer could expect to receive changed material)*

### Revision Description:

Add Datecode Changeover

### Description Of Change

Minor changes in electrical design of the lock detect circuit.

### Reason For Change

Enhancement of lock detect circuit to improve operation at extremes of voltage and temperature.

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

No change in fit, form, function or reliability for the ADF4351 or ADF4907 parts

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

ADF4351 product with a datecode later than 1342 has this lock detect implemented.  
ADF4907 product with a datecode later than 1328 has this lock detect implemented.

### 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\_0286\_Rev\_A\_PCN\_ADF4351.docx

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 (4)**

ADF4351 / ADF4351BCPZ	ADF4351 / ADF4351BCPZ-RL7	ADF4351 / ADF4907BCPZ	ADF4351 / ADF4907BCPZ-RL7	
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	03-Dec-2012	03-Mar-2013	Initial Release
Rev. A	03-Dec-2013	03-Dec-2013	Add Datecode Changeover

Analog Devices, Inc.

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