



## Product/Process Change Notice - PCN 20\_0211 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 Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date.** ADI contact information is listed below.

**PCN Title:** ADF4371/ADF4372 Die Revision and Substrate Change

**Publication Date:** 13-Jul-2020

**Effectivity Date:** 15-Oct-2020 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release

**Description Of Change:**

Silicon revision: The frequency range is being optimized within current datasheet limits.

Reason: To improve product manufacturability

Assembly Change: The laminate supplier is changing.

**Reason For Change:**

The Silicon update is being implemented to improve product manufacturability.

The Laminate supplier change is being implemented to improve security of supply.

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

There is no change to form, fit, function or Reliability.

There is a small improvement in locktime and a small increase in max VCO current at 5V.

There is also a change in ESD rating.

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

Device\_Revision readback: The readback code from register 0x0006 is changing from 0x09 (for current revision) to 0x0A for the new revision.

Changeover datecodes will be notified in a later revision of this PCN.

**Summary of Supporting Information:**

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

**Supporting Documents**

**Attachment 1: Type:** Detailed Change Description

ADI\_PCN\_20\_0211\_Rev\_-\_ADI\_PCN\_20\_0211\_Rev\_-\_ADF4371\_PCN\_VF.pdf

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**Attachment 2: Type:** Other

ADI\_PCN\_20\_0211\_Rev\_-\_ADF4371\_Rev\_A\_prelim.pdf

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**Attachment 3: Type:** Other

ADI\_PCN\_20\_0211\_Rev\_-\_ADF4372\_Rev\_A\_prelim.pdf

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**Attachment 4: Type:** Qualification Results Summary

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

**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 (4)**

ADF4371 / ADF4371BCCZ

ADF4371 / ADF4371BCCZ-RL7

ADF4372 / ADF4372BCCZ

ADF4372 / ADF4372BCCZ-RL7

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	13-Jul-2020	15-Oct-2020	Initial Release

Analog Devices, Inc.

DocId:8188 Parent DocId:None Layout Rev:7