



## Product/Process Change Notice - PCN 18\_0171 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:** ADA4522 Die Revision

**Publication Date:** 20-Dec-2018

**Effectivity Date:** 28-Feb-2019 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release.

**Description Of Change:**

Changes to the Metal 1 / Via / Metal 2 layers. All models will be affected.

**Reason For Change:**

Improved power on start-up robustness for both high source impedance configurations and high supply current conditions.

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

No Impact to fit, form or function. Reliability improved to cover application with power on start-up and high source impedance.

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

Material will be separated by date code for conversion to the new die.

**Summary of Supporting Information:**

Qualification will be performed per Industry Standard Test Methods. See attached Qualification Plan.

**Supporting Documents**

**Attachment 1: Type:** Qualification Plan

ADI\_PCN\_18\_0171\_Rev\_-\_Qualification Plan ADA4522-2 Die Revision.pdf

**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 (6)**

ADA4522-2 / ADA4522-2ARMZ	ADA4522-2 / ADA4522-2ARMZ-R7	ADA4522-2 / ADA4522-2ARMZ-RL	ADA4522-2 / ADA4522-2ARZ	ADA4522-2 / ADA4522-2ARZ-R7
ADA4522-2 / ADA4522-2ARZ-RL				

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	20-Dec-2018	28-Feb-2019	Initial Release.

Analog Devices, Inc.

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