



## Product/Process Change Notice - PCN 23\_0129 Rev. -

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887, USA

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.

<b>PCN Title:</b>	ADPA7002 Die and Data Sheet Revision
<b>Publication Date:</b>	09-Jun-2023
<b>Effectivity Date:</b>	11-Sep-2023 <i>(the earliest date that a customer could expect to receive changed material)</i>
<b>Revision Description:</b>	Initial Release.

### Description Of Change:

1. Modified die to increase detector range.
2. Data sheet changes:  
-->The HBM ESD range will change from 500V to 125 V.

### Reason For Change:

1. Die changed to improve RF detector performance.
2. Data sheet is being revised to reflect actual performance.

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

No change to fit form or function. Improved RF detector performance.

### Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Report.  
Data sheet changes will be reflected in Product ADPA7002CHIP data Sheet Rev D and ADPA7002 data sheet Rev A.

### Supporting Documents

**Attachment 1: Type:** Qualification Results Summary

[ADI\\_PCN\\_23\\_0129\\_Rev\\_-\\_ADPA7002\\_Qualification\\_Report.pdf...](#)

**Attachment 2: Type:** Datasheet Specification Comparison

[ADI\\_PCN\\_23\\_0129\\_Rev\\_-\\_ADPA7002\\_Specification\\_Changes.pdf...](#)

Note: If applicable, the device material declaration will be updated due to material change.

### ADI Contact Information:

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

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

**Appendix A - Affected ADI Models:**

**Added Parts On This Revision - Product Family / Model Number (3)**

ADPA7002 / ADPA7002AEHZ

ADPA7002 / ADPA7002AEHZ-R7

ADPA7002 / ADPA7002CHIP

**Appendix B - Revision History:**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	09-Jun-2023	11-Sep-2023	Initial Release.