



Product/Process Change Notice - PCN 23_0167 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.

PCN Title:	AD590S Aerospace Models Change of Wafer Diameter
Publication Date:	23-Aug-2023
Effectivity Date:	25-Nov-2023 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Initial Release.

Description Of Change:

Change wafer diameter from 4" to 6".

Reason For Change:

This change is to ensure the continuity of supply.

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

There is no impact to fit, form, function, or reliability.

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

Date codes later than 2329.

Summary of Supporting Information:

Qualification has been performed per MIL-PRF-38535. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

[ADI_PCN_23_0167_Rev_-Qualification Results Summary AD590S.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.

Americas:	Europe:	Japan:	Rest of Asia:
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 (7)

AD590S / 5962R8757103VXA

AD590S / 5962R8757103VYA

AD590S / 5962R8757104VXA

AD590S / 5962R8757104VXC

AD590S / 5962R8757104VYA

AD590S / AD590-000C

AD590S / AD590R000C

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	23-Aug-2023	25-Nov-2023	Initial Release.