

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>	Wafer Size Change for MAX6509, MAX6510, and MAX6033 Products
<b>Publication Date:</b>	15-Jan-2024
<b>Effectivity Date:</b>	18-April-2024 (the earliest date that a customer could expect to receive changed material)
<b>Revision Description:</b>	Initial Release.

**Description Of Change:**

Analog Devices Beaverton/USA is moving from current 6-inch wafer size (process S12) to 8-inch wafer size (process B12).  
Note: B12 process qualification has been completed in 2006 and has been running in Beaverton fab since.  
This is a wafer size change only.

**Reason For Change:**

Analog Devices Beaverton/USA fab is moving to the 8-inch process to ensure adequate capacity for supply continuity.

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

The Form/Fit/Function of the devices is unchanged.

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

Analog Devices maintains full traceability by device marking, packaging labels and shipment documents.

**Summary of Supporting Information:**

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

**Supporting Documents:**

Attachment 1: Type: Qualification Report Summary

[R060002FQ\\_B12\\_Qual.pdf](#)

Attachment 2: Type: Test Correlation Report

[ADBN\\_S12\\_B12 Equivalency\\_PCN.pdf](#)

**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 - Impacted items, see csv PN listing in PCN Zip file**