



Product/Process Change Notice - PCN 24_0206 Rev. A

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.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

PCN Title:	Qualification of Alternate Wafer Fab for TSMC 0.18um 40V BCDMOS Process
Publication Date:	04-Nov-2024
Effectivity Date:	06-Feb-2025 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Add parts.

Description Of Change:

Analog Device is adding Analog Devices Beaverton OR, USA (ADBN) as an alternate Wafer Fab site to TSMC, Taiwan for 0.18um 40V BCDMOS Process.

Reason For Change:

This change will ensure manufacturing agility and continuity of supply.

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

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

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

ADI maintains traceability internally to manufacturing location site via marking on the device.

Summary of Supporting Information:

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

Supporting Documents

Attachment 1: Type: Delta Qualification Matrix

[ADI_PCN_24_0206_Rev_A_PCN-Delta-Qualification-Matrix-PCN 24-0206.xlsm...](#)

Attachment 2: Type: Qualification Results Summary

[ADI_PCN_24_0206_Rev_A_Qualification Results Summary TSMC to ADBN.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:	Korea:	Rest of Asia:
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_Korea@analog.com	PCN_ROA@analog.com

Appendix A - Affected ADI Models:

Existing Parts - Product Family / Model Number (15)

AD2426 / AD2426BCPZ	AD2426 / AD2426KCPZ	AD2426W / AD2426WCCSZ	AD2426W / AD2426WCCSZ-RL	AD2427 / AD2427BCPZ
AD2427 / AD2427KCPZ	AD2427W / AD2427WCCSZ	AD2427W / AD2427WCCSZ-RL	AD2428 / AD2428BCPZ	AD2428 / AD2428KCPZ
AD2428W / AD2428WCCSZ	AD2428W / AD2428WCCSZ-RL	AD2428W / ADW95190Z	AD2428W / ADW95190Z-RL	AD2428W / ADW99038Z-RL

Appendix A - Affected ADI Models:

Added Parts On This Revision - Product Family / Model Number (2)

AD2433W / AD2433WCCPZ12	AD2433W / AD2433WCCPZ12-RL
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Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	29-Aug-2024	01-Dec-2024	Initial Release.
Rev. A	04-Nov-2024	06-Feb-2025	Add parts.