



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

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. An acceptance or concern response should be submitted to ADI promptly. Any requests for samples of changed material or additional information must be made within 30 days of the notification. In accordance with JEDEC Standard 046, customers should acknowledge receipt of the PCN within 30 days of the PCN delivery. ADI contact information is listed below. Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change. After the acknowledgment, a lack of additional requests within 90 days constitutes acceptance of the change.

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

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|------------------------------|---|
| PCN Title: | Qualification of Alternate Wafer Fab for TSMC 0.18um 40V BCDMOS Process |
| Publication Date: | 08-Jan-2025 |
| Effectivity Date: | 12-Apr-2025 <i>(the earliest date that a customer could expect to receive changed material)</i> |
| Revision Description: | Add and remove parts. Update to Qualification Report. |

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_B_PCN-Delta-Qualification-Matrix-PCN 24-0206.xlsm

Attachment 2: Type: Qualification Results Summary

ADI_PCN_24_0206_Rev_B_AD242XW_Qualification Report.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)**

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|--------------------------|-----------------------------|
| AD2433W / AD2433WCCPZY20 | AD2433W / AD2433WCCPZY20-RL |
|--------------------------|-----------------------------|

Appendix A - Affected ADI Models::**Removed Parts On All Revisions - Product Family / Model Number (2)**

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| 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. |
| Rev. B | 08-Jan-2025 | 12-Apr-2025 | Add and remove parts. Update to Qualification Report. |