



Product/Process Change Notice - PCN 22_0142 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. **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 an Alternate Wafer Fab for High Voltage Bipolar Products (HVBIP) to Analog Devices, Inc. Wilmington MA |
| Publication Date: | 12-Jun-2023 |
| Effectivity Date: | 12-Aug-2023 <i>(the earliest date that a customer could expect to receive changed material)</i> |
| Revision Description: | Remove parts. |

Description Of Change:

- 1) Analog Devices is adding Analog Devices, Wilmington, MA (ADWL) as an alternate Wafer Fab site to Analog Devices Limerick, Ireland (ADLK) for High Voltage Bipolar Products.
- 2) Changed wafer diameter from 8" to 6".

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 fit, form, function, or reliability.

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_22_0142_Rev_B_Delta-Qualification-Matrix-ZVEI-5_0_1_EP200.xlsm...](#)

Attachment 2: Type: Qualification Results Summary

[ADI_PCN_22_0142_Rev_B_Qualification_HVBP2_and_EP200.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:

Existing Parts - Product Family / Model Number (238)

| | | | | |
|------------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------|
| AD5760 / AD5760ACPZ | AD5760 / AD5760ACPZ-REEL7 | AD5760 / AD5760BCPZ | AD5760 / AD5760BCPZ-REEL7 | AD5780 / AD5780ACPZ |
| AD5780 / AD5780ACPZ-REEL7 | AD5780 / AD5780BCPZ | AD5780 / AD5780BCPZ-REEL7 | AD5780 / AD70/073Z-0RL7 | AD5780 / AD70/074Z-0 |
| AD5780 / AD70/074Z-0RL7 | AD5790 / AD5790BCPZ | AD5790 / AD5790BCPZ-RL7 | AD5790 / AD70/077Z-0 | AD5790 / AD70/077Z-0RL7 |
| AD8226 / AD8226ARMZ | AD8226 / AD8226ARMZ-R7 | AD8226 / AD8226ARMZ-RL | AD8226 / AD8226ARZ | AD8226 / AD8226ARZ-R7 |
| AD8226 / AD8226ARZ-RL | AD8226 / AD8226BRMZ | AD8226 / AD8226BRMZ-R7 | AD8226 / AD8226BRMZ-RL | AD8226 / AD8226BRZ |
| AD8226 / AD8226BRZ-R7 | AD8227 / AD8227ARMZ | AD8227 / AD8227ARMZ-R7 | AD8227 / AD8227ARMZ-RL | AD8227 / AD8227ARZ |
| AD8227 / AD8227ARZ-R7 | AD8227 / AD8227ARZ-RL | AD8227 / AD8227BRMZ | AD8227 / AD8227BRMZ-RL | AD8227 / AD8227BRMZ-RL |
| AD8227 / AD8227BRZ | AD8227 / AD8227BRZ-R7 | AD8276 / AD45320-CHIPS-WP | AD8276 / AD8276-CHIPS-WP | AD8276 / AD8276ARMZ |
| AD8276 / AD8276ARMZ-R7 | AD8276 / AD8276ARMZ-RL | AD8276 / AD8276ARZ | AD8276 / AD8276ARZ-R7 | AD8276 / AD8276ARZ-RL |
| AD8276 / AD8276BRMZ | AD8276 / AD8276BRMZ-R7 | AD8276 / AD8276BRMZ-RL | AD8276 / AD8276BRZ | AD8276 / AD8276BRZ-R7 |
| AD8276 / AD8276BRZ-RL | AD8276 / AD8276CIENA-DIE | AD8276 / ADW68276ARMZ-RL | AD8277 / AD8277ARZ | AD8277 / AD8277ARZ-R7 |
| AD8277 / AD8277ARZ-RL | AD8277 / AD8277BRZ | AD8277 / AD8277BRZ-R7 | AD8277 / AD8277BRZ-RL | AD8421 / AD45309-KGD-WP |
| AD8421 / AD8421-KGD-WP | AD8421 / AD8421ACPZ-R7 | AD8421 / AD8421ACPZ-RL | AD8421 / AD8421ARMZ | AD8421 / AD8421ARMZ-R7 |
| AD8421 / AD8421ARMZ-RL | AD8421 / AD8421ARZ | AD8421 / AD8421ARZ-R7 | AD8421 / AD8421ARMZ-RL | AD8421 / AD8421BRMZ |
| AD8421 / AD8421BRMZ-R7 | AD8421 / AD8421BRMZ-RL | AD8421 / AD8421BRZ | AD8421 / AD8421BRZ-RL | AD8422 / AD8422ACPZ-R7 |
| AD8421 / AD8421TRMZ-EP | AD8421 / AD8421TRMZ-EP-R7 | AD8421 / AD8421XCHIPS | AD8421 / AD8421XCFZ-R7 | AD8422 / AD8422ACPZ-RL |
| AD8422 / AD8422ACPZ-RL | AD8422 / AD8422ARMZ | AD8422 / AD8422ARMZ-R7 | AD8422 / AD8422ARMZ-RL | AD8422 / AD8422ARZ |
| AD8422 / AD8422ARZ-R7 | AD8422 / AD8422ARZ-RL | AD8422 / AD8422BRMZ | AD8422 / AD8422BRMZ-R7 | AD8422 / AD8422BRMZ-RL |
| AD8422 / AD8422BRZ | AD8422 / AD8422BRZ-R7 | AD8422 / AD8422BRZ-RL | AD8422 / AD8422XCFZ-R7 | AD8436 / AD8436ACPZ-R7 |
| AD8436 / AD8436ACPZ-RL | AD8436 / AD8436ACPZ-WP | AD8436 / AD8436ARQZ | AD8436 / AD8436ARQZ-R7 | AD8436 / AD8436ARQZ-RL |
| AD8436 / AD8436BRQZ | AD8436 / AD8436BRQZ-R7 | AD8436 / AD8436BRQZ-RL | AD8436 / AD8436JCPZ-R7 | AD8436 / AD8436JCPZ-RL |
| AD8436 / AD8436JCPZ-WP | AD8494 / AD8494ARMZ | AD8494 / AD8494ARMZ-R7 | AD8494 / AD8494CRMZ | AD8494 / AD8494CRMZ-R7 |
| AD8495 / AD8495ARMZ | AD8495 / AD8495ARMZ-R7 | AD8495 / AD8495CRMZ | AD8495 / AD8495CRMZ-R7 | AD8496 / AD8496ARMZ |
| AD8496 / AD8496ARMZ-R7 | AD8496 / AD8496CRMZ | AD8496 / AD8496CRMZ-R7 | AD8497 / AD8497ARMZ | AD8497 / AD8497ARMZ-R7 |
| AD8497 / AD8497CRMZ | AD8497 / AD8497CRMZ-R7 | AD8622 / AD8622ARMZ | AD8622 / AD8622ARMZ-R7 | AD8622 / AD8622ARMZ-REEL |
| AD8622 / AD8622ARZ | AD8622 / AD8622ARZ-REEL | AD8622 / AD8622ARZ-REEL7 | AD8624 / AD8624ACPZ-R2 | AD8624 / AD8624ACPZ-R7 |
| AD8624 / AD8624ACPZ-RL | AD8624 / AD8624ARUZ | AD8624 / AD8624ARUZ-RL | AD8675 / AD8675A-DF | AD8675 / AD8675ARMZ |
| AD8675 / AD8675ARMZ-REEL | AD8675 / AD8675ARZ | AD8675 / AD8675ARZ-REEL | AD8675 / AD8675ARZ-REEL7 | AD8676 / AD8676ARMZ |
| AD8676 / AD8676ARMZ-REEL | AD8676 / AD8676ARZ | AD8676 / AD8676ARZ-REEL | AD8676 / AD8676ARZ-REEL7 | AD8676 / AD8676BRMZ |
| AD8676 / AD8676BRMZ-REEL | AD8676 / AD8676BRZ | AD8676 / AD8676BRZ-REEL | AD8676 / AD8676BRZ-REEL7 | ADA4000-1 / ADA4000-1ARZ |
| ADA4000-1 / ADA4000-1ARZ-R7 | ADA4000-1 / ADA4000-1ARZ-RL | ADA4000-1 / ADA4000-1AUJZ-R7 | ADA4000-1 / ADA4000-1AUJZ-RL | ADA4000-2 / ADA4000-2ARMZ |
| ADA4000-2 / ADA4000-2ARMZ-RL | ADA4000-2 / ADA4000-2ARZ | ADA4000-2 / ADA4000-2ARZ-R7 | ADA4000-2 / ADA4000-2ARZ-RL | ADA4062-4 / ADA4062-4ACPZ-R7 |
| ADA4062-4 / ADA4062-4ARUZ | ADA4062-4 / ADA4062-4ARUZ-RL | ADA4075-2 / ADA4075-2ACPZ-R7 | ADA4075-2 / ADA4075-2ACPZ-RL | ADA4075-2 / ADA4075-2ARZ |
| ADA4075-2 / ADA4075-2ARZ-R7 | ADA4075-2 / ADA4075-2ARZ-RL | ADA4077-2 / AD45261-RL | ADA4077-2 / ADA4077-2ARMZ | ADA4077-2 / ADA4077-2ARMZ-R7 |
| ADA4077-2 / ADA4077-2ARMZ-RL | ADA4077-2 / ADA4077-2ARZ | ADA4077-2 / ADA4077-2ARZ-R7 | ADA4077-2 / ADA4077-2ARZ-RL | ADA4077-2 / ADA4077-2BRZ |
| ADA4077-2 / ADA4077-2BRZ-R7 | ADA4077-2 / ADA4077-2BRZ-RL | ADA4077-2 / ADA4077-2TRMZ-EP | ADA4077-2 / ADA4077-2TRMZ-EPR7 | ADA4084-1 / ADA4084-1ARJZ-R2 |
| ADA4084-1 / ADA4084-1ARJZ-R7 | ADA4084-1 / ADA4084-1ARJZ-RL | ADA4084-1 / ADA4084-1ARZ | ADA4084-1 / ADA4084-1ARZ-R7 | ADA4084-1 / ADA4084-1ARZ-RL |
| ADA4084-2 / ADA4084-2ACPZ-R7 | ADA4084-2 / ADA4084-2ACPZ-RL | ADA4084-2 / ADA4084-2ARMZ | ADA4084-2 / ADA4084-2ARMZ-R7 | ADA4084-2 / ADA4084-2ARMZ-RL |
| ADA4084-2 / ADA4084-2ARZ | ADA4084-2 / ADA4084-2ARZ-R7 | ADA4084-2 / ADA4084-2ARZ-RL | ADA4084-2 / ADA4084-2ACPZ-R7 | ADA4084-2 / ADA4084-2ACPZ-RL |
| ADA4084-4 / ADA4084-4ARUZ | ADA4084-4 / ADA4084-4ARUZ-RL | ADA4096-2 / ADA4096-2ACPZ-R7 | ADA4096-2 / ADA4096-2ACPZ-RL | ADA4096-2 / ADA4096-2ARMZ |
| ADA4096-2 / ADA4096-2ARMZ-R7 | ADA4096-2 / ADA4096-2ARMZ-RL | ADA4096-2 / ADA4096-2WARMZ-R7 | ADA4096-2 / ADA4096-2WARMZ-RL | ADA4096-4 / AD45301-R7 |
| ADA4096-4 / ADA4096-4ACPZ-R7 | ADA4096-4 / ADA4096-4ACPZ-RL | ADA4096-4 / ADA4096-4ARUZ | ADA4096-4 / ADA4096-4ARUZ-R7 | ADA4096-4 / ADA4096-4ARUZ-RL |
| ADA4177-2 / ADA4177-2ARMZ | ADA4177-2 / ADA4177-2ARMZ-R7 | ADA4177-2 / ADA4177-2ARMZ-RL | ADA4177-2 / ADA4177-2ARZ | ADA4177-2 / ADA4177-2ARZ-R7 |
| ADA4177-2 / ADA4177-2ARZ-RL | ADA4177-2 / ADA4177-2CHIPS | ADA4177-4 / ADA4177-4ARUZ | ADA4177-4 / ADA4177-4ARUZ-R7 | ADA4177-4 / ADA4177-4ARUZ-RL |
| ADA4177-4 / ADA4177-4ARZ | ADA4177-4 / ADA4177-4ARZ-R7 | ADA4177-4 / ADA4177-4ARZ-RL | ADA4610-2 / ADA4610-2C-DF | ADA4610-2 / ADA4610-2C-WVF |
| ADA4610-2 / ADA4610-2XCHIPS | ADA4898-2 / ADA4898-2YRDZ | ADA4898-2 / ADA4898-2YRDZ-R7 | ADTL082 / ADTL082ARMZ | ADTL082 / ADTL082ARMZ-REEL |
| ADTL082 / ADTL082ARZ | ADTL082 / ADTL082ARZ-REEL | ADTL082 / ADTL082ARZ-REEL7 | ADTL084 / ADTL084ARUZ | ADTL084 / ADTL084ARUZ-REEL |
| ADTL084 / ADTL084ARZ | ADTL084 / ADTL084ARZ-REEL | ADTL084 / ADTL084ARZ-REEL7 | | |

Appendix A - Affected ADI Models::

Removed Parts On All Revisions - Product Family / Model Number (19)

| | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| AD8275 / AD8275ARMZ | AD8275 / AD8275ARMZ-R7 | AD8275 / AD8275ARMZ-RL | AD8275 / AD8275BRMZ | AD8275 / AD8275BRMZ-R7 |
| ADA4001-2 / ADA4001-2ARZ | ADA4001-2 / ADA4001-2ARZ-R7 | ADA4001-2 / ADA4001-2ARZ-RL | ADA4610-2 / ADA4610-2ACPZ-R7 | ADA4610-2 / ADA4610-2ACPZ-RL |
| ADA4610-2 / ADA4610-2ARMZ | ADA4610-2 / ADA4610-2ARMZ-R7 | ADA4610-2 / ADA4610-2ARMZ-RL | ADA4610-2 / ADA4610-2ARZ | ADA4610-2 / ADA4610-2ARZ-R7 |
| ADA4610-2 / ADA4610-2ARZ-RL | ADA4610-2 / ADA4610-2BRZ | ADA4610-2 / ADA4610-2BRZ-R7 | ADA4610-2 / ADA4610-2BRZ-RL | |

Appendix B - Revision History:

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 04-Apr-2023 | 07-Jul-2023 | Initial Release. |
| Rev. A | 10-May-2023 | 12-Aug-2023 | Add parts. |
| Rev. B | 12-Jun-2023 | 12-Aug-2023 | Remove parts. |