



## Product/Process Change Notice - PCN 22\_0142 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.*

<b>PCN Title:</b>	Qualification of an Alternate Wafer Fab for High Voltage Bipolar Products (HVBIP) to Analog Devices, Inc. Wilmington MA
<b>Publication Date:</b>	10-May-2023
<b>Effectivity Date:</b>	12-Aug-2023 <i>(the earliest date that a customer could expect to receive changed material)</i>
<b>Revision Description:</b>	Add 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\\_A\\_Delta-Qualification-Matrix-ZVEI-5\\_0\\_1\\_EP200.xlsm...](#)

**Attachment 2: Type:** Qualification Results Summary

[ADI\\_PCN\\_22\\_0142\\_Rev\\_A\\_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.

<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 - Affected ADI Models:

### Existing Parts - Product Family / Model Number (221)

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-R7	AD8227 / AD8227BRMZ-RL
AD8227 / AD8227BRZ	AD8227 / AD8227BRZ-R7	AD8275 / AD8275ARMZ	AD8275 / AD8275ARMZ-R7	AD8275 / AD8275ARMZ-RL
AD8275 / AD8275BRMZ	AD8275 / AD8275BRMZ-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 / AD8421ARZ-RL	AD8421 / AD8421BRMZ
AD8421 / AD8421BRMZ-R7	AD8421 / AD8421BRMZ-RL	AD8421 / AD8421BRZ	AD8421 / AD8421BRZ-R7	AD8421 / AD8421BRZ-RL
AD8421 / AD8421TRMZ-EP	AD8421 / AD8421TRMZ-EP-R7	AD8421 / AD8421XCHIPS	AD8421 / AD8421XCPZ-R7	AD8422 / AD8422ACPZ-R7
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 / AD8422XCPZ-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	AD8495 / AD8495ARMZ	AD8495 / AD8495ARMZ-R7	AD8495 / AD8495CRMZ	AD8495 / AD8495CRMZ-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 / ADA45261-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-RL	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	ADA4084-4 / ADA4084-4ACPZ-R7	ADA4084-4 / ADA4084-4ACPZ-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
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	ADA4610-2 / ADA4610-2C-DF	ADA4610-2 / ADA4610-2C-WF	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:

### Added Parts On This Revision - Product Family / Model Number (36)

AD5760 / AD5760ACPZ	AD5760 / AD5760ACPZ-REEL7	AD5760 / AD5760BCPZ	AD5760 / AD5760BCPZ-REEL7	AD5780 / AD5780ACPZ
AD5780 / AD5780ACPZ-REEL7	AD5780 / AD5780BCPZ	AD5780 / AD5780BCPZ-REEL7	AD5780 / AD70073Z-0RL7	AD5780 / AD70074Z-0
AD5780 / AD70074Z-0RL7	AD5790 / AD5790BCPZ	AD5790 / AD5790BCPZ-RL7	AD5790 / AD70077Z-0	AD5790 / AD70077Z-0RL7
AD8494 / AD8494ARMZ	AD8494 / AD8494ARMZ-R7	AD8494 / AD8494CRMZ	AD8494 / AD8494CRMZ-R7	AD8496 / AD8496ARMZ
AD8496 / AD8496ARMZ-R7	AD8496 / AD8496CRMZ	AD8496 / AD8496CRMZ-R7	AD8497 / AD8497ARMZ	AD8497 / AD8497ARMZ-R7
AD8497 / AD8497CRMZ	AD8497 / AD8497CRMZ-R7	ADA4001-2 / ADA4001-2ARZ	ADA4001-2 / ADA4001-2ARZ-R7	ADA4001-2 / ADA4001-2ARZ-RL
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				

**Appendix B - Revision History:**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	04-Apr-2023	07-Jul-2023	Initial Release.
Rev. A	10-May-2023	12-Aug-2023	Add parts.