



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 / AD8421ARZ-RL	AD8421 / AD8421BRMZ
AD8421 / AD8421BRMZ-R7	AD8421 / AD8421BRMZ-RL	AD8421 / AD8421BRZ	AD8421 / AD8421BRZ-RL	AD8421 / AD8421BRZ-RL
AD8421 / AD8421TRMZ-EP	AD8421 / AD8421TRMZ-EP-R7	AD8421 / AD8421XCHIPS	AD8421 / AD8421XCFZ-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 / 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 / ADA4000-1AUJZ-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.