



Product/Process Change Notice - PCN 23_0082 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 Site at ADI Limerick for Select ADC Products
Publication Date:	26-Feb-2024
Effectivity Date:	30-May-2024 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Add parts.

Description Of Change:

Analog Devices is adding Analog Devices, Limerick (ADLK) as an alternate Wafer Fab site to TSMC for 0.6um CMOS ADC products. The 0.6um CMOS process has been in volume production at ADLK since 2003.

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.

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

Analog Devices 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: Qualification Results Summary

[ADI_PCN_23_0082_Rev_A_Qualification_Results_ADI_Limerick_for_Select_AD...](#)

Attachment 2: Type: Delta Qualification Matrix

[ADI_PCN_23_0082_Rev_A_DeltaQualificationMatrix-ZVEI-5_0_16.xlsm..](#)

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 (25)**

AD7705 / AD7705BNZ	AD7705 / AD7705BRUZ	AD7705 / AD7705BRUZ-REEL	AD7705 / AD7705BRUZ-REEL7	AD7705 / AD7705BRZ
AD7705 / AD7705BRZ-REEL	AD7705 / AD7705BRZ-REEL7	AD7714 / AD7714ACHIPS-3	AD7714 / AD7714ACHIPS-5	AD7714 / AD7714ANZ-5
AD7714 / AD7714ARSZ-3	AD7714 / AD7714ARSZ-3REEL	AD7714 / AD7714ARSZ-5	AD7714 / AD7714ARSZ-5REEL	AD7714 / AD7714ARZ-3
AD7714 / AD7714ARZ-3REEL	AD7714 / AD7714ARZ-5	AD7714 / AD7714ARZ-5REEL	AD7714 / AD7714YNZ	AD7714 / AD7714YRUZ
AD7714 / AD7714YRUZ-REEL	AD7714 / AD7714YRUZ-REEL7	AD7714 / AD7714YRZ	AD7714 / AD7714YRZ-REEL	AD7714 / AD7714YRZ-REEL7

Appendix A - Affected ADI Models:**Added Parts On This Revision - Product Family / Model Number (5)**

AD7280A / AD7280ABSTZ	AD7280A / AD7280ABSTZ-RL	AD7280A / AD7280AWBSTZ	AD7280A / AD7280AWBSTZ-RL	AD7280A / ADW70013Z-ORL
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Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	21-Jul-2023	23-Oct-2023	Initial Release
Rev. A	26-Feb-2024	30-May-2024	Add parts.