



Product/Process Change Notice - PCN 24_0012 Rev. -

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.

PCN Title:	Addition of Analog Devices, Ireland as an Alternate Fab Site 0.35um Process
Publication Date:	09-Feb-2024
Effectivity Date:	13-May-2024 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Initial Release.

Description Of Change:

Qualification of Analog Devices International, Ireland (ADLK) as an alternate wafer fab site to TSMC Fab11 and TSMC Fab3 for 0.35um CMOS 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 will be no change to fit, form, function or reliability.

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

Traceability will be maintained via standard ADI lot traceability.

Summary of Supporting Information:

Qualification has been performed per AEC-Q100, Stress Test Qualification for Integrated Circuits. See attached Qualification Results.

Supporting Documents

Attachment 1: Type: Delta Qualification Matrix

[ADI_PCN_24_0012_Rev_-_PCN_24_0012-Delta-Qualification-Matrix-ZVEI-5_0_...](#)

Attachment 2: Type: Qualification Results Summary

[ADI_PCN_24_0012_Rev_-_Qualification_Results_0p35um_CMOS_Wafer_Fab_Site...](#)

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:

Added Parts On This Revision - Product Family / Model Number (125)

AD1931 / ADW80036BSTZ	AD1931 / ADW80036BSTZRL	AD1933 / AD1933WBSTZ	AD1933 / AD1933WBSTZ-RL	AD1933 / AD1933YSTZ
AD1933 / AD1933YSTZ-RL	AD1933 / AD71077YSTZ	AD1933 / AD71077YSTZ-RL	AD1934 / AD1934WBSTZ	AD1934 / AD1934WBSTZ-RL
AD1934 / AD1934YSTZ	AD1934 / AD1934YSTZ-RL	AD1934 / AD71074YSTZ	AD1934 / AD71074YSTZ-RL	AD1934 / ADW80034BSTZRL
AD1937 / AD1937WBSTZ	AD1937 / AD1937WBSTZ-RL	AD1938 / AD1938WBSTZ	AD1938 / AD1938WBSTZ-RL	AD1938 / AD1938YSTZ
AD1938 / AD1938YSTZRL	AD1938 / AD71058YSTZ	AD1938 / AD71058YSTZRL	AD1938 / AD71072YSTZ	AD1938 / AD71072YSTZ-RL
AD1938 / ADW80015BSTZ	AD1938 / ADW80015BSTZ-RL	AD1938 / ADW80021BSTZ	AD1938 / ADW80021BSTZ-RL	AD1938 / ADW80029BSTZ
AD1938 / ADW80029BSTZ-RL	AD1939 / AD1939WBSTZ	AD1939 / AD1939WBSTZ-RL	AD1939 / AD1939YSTZ	AD1939 / AD1939YSTZRL
AD1939 / ADW80002YSTZ	AD1939 / ADW80002YSTZ-RL	AD1939 / ADW80007YSTZ	AD1939 / ADW80007YSTZ-RL	AD1939 / ADW80012BSTZ
AD1939 / ADW80012BSTZ-RL	AD1974 / AD1974WBSTZ	AD1974 / AD1974WBSTZ-RL	AD1974 / AD1974YSTZ	AD1974 / AD1974YSTZ-RL
AD7150 / ADW58001Z-0	AD7150 / ADW58001Z-0-REEL	ADAU1328 / ADAU1328BSTZ	ADAU1962 / ADAU1962WBSTZ	ADAU1962 / ADAU1962WBSTZRL
ADAU1962 / ADW80031BSTZ	ADAU1962 / ADW80031BSTZ-RL	ADAU1966 / ADAU1966WBSTZ	ADAU1966 / ADAU1966WBSTZRL	ADAU71078-CS / ADAU71078Z-CS
ADAU71078-CS / ADAU71078Z-CSRL	ADP160 / ADP160ACBZ-1.2-R7	ADP160 / ADP160ACBZ-1.5-R7	ADP160 / ADP160ACBZ-1.8-R7	ADP160 / ADP160ACBZ-2.1-R7
ADP160 / ADP160ACBZ-2.3-R7	ADP160 / ADP160ACBZ-2.5-R7	ADP160 / ADP160ACBZ-2.7-R7	ADP160 / ADP160ACBZ-2.75-R7	ADP160 / ADP160ACBZ-2.8-R7
ADP160 / ADP160ACBZ-2.85-R7	ADP160 / ADP160ACBZ-3.0-R7	ADP160 / ADP160ACBZ-3.3-R7	ADP160 / ADP160ACBZ-4.2-R7	ADP160 / ADP160AUJZ-1.2-R7
ADP160 / ADP160AUJZ-1.5-R7	ADP160 / ADP160AUJZ-1.8-R7	ADP160 / ADP160AUJZ-2.3-R7	ADP160 / ADP160AUJZ-2.5-R7	ADP160 / ADP160AUJZ-2.7-R7
ADP160 / ADP160AUJZ-2.8-R7	ADP160 / ADP160AUJZ-3.0-R7	ADP160 / ADP160AUJZ-3.3-R7	ADP160 / ADP160AUJZ-4.2-R7	ADP161 / ADP161AUJZ-R7
ADP162 / ADP162ACBZ-1.2-R7	ADP162 / ADP162ACBZ-1.8-R7	ADP162 / ADP162ACBZ-2.1-R7	ADP162 / ADP162ACBZ-2.3-R7	ADP162 / ADP162ACBZ-2.8-R7
ADP162 / ADP162ACBZ-3.0-R7	ADP162 / ADP162ACBZ-3.2-R7	ADP162 / ADP162ACBZ-4.2-R7	ADP162 / ADP162AUJZ-1.5-R7	ADP162 / ADP162AUJZ-1.8-R7
ADP162 / ADP162AUJZ-2.3-R7	ADP162 / ADP162AUJZ-2.5-R7	ADP162 / ADP162AUJZ-2.7-R7	ADP162 / ADP162AUJZ-2.8-R7	ADP162 / ADP162AUJZ-3.0-R7
ADP162 / ADP162AUJZ-3.1-R7	ADP162 / ADP162AUJZ-3.3-R7	ADP162 / ADP162AUJZ-4.2-R7	ADP163 / ADP163AUJZ-R7	ADUM1440 / ADUM1440ARQZ
ADUM1440 / ADUM1440ARQZ-RL7	ADUM1440 / ADUM1440ARSZ	ADUM1440 / ADUM1440ARSZ-RL7	ADUM1441 / AD71217ARSZ	ADUM1441 / AD71217ARSZ-RL7
ADUM1441 / ADUM1441ARQZ	ADUM1441 / ADUM1441ARQZ-RL7	ADUM1441 / ADUM1441ARSZ	ADUM1441 / ADUM1441ARSZ-RL7	ADUM1442 / ADUM1442ARQZ
ADUM1442 / ADUM1442ARQZ-RL7	ADUM1442 / ADUM1442ARSZ	ADUM1442 / ADUM1442ARSZ-RL7	ADUM1445 / ADUM1445ARQZ	ADUM1445 / ADUM1445ARQZ-RL7
ADUM1445 / ADUM1445ARSZ	ADUM1445 / ADUM1445ARSZ-RL7	ADUM1446 / ADUM1446ARQZ	ADUM1446 / ADUM1446ARQZ-RL7	ADUM1446 / ADUM1446ARSZ
ADUM1446 / ADUM1446ARSZ-RL7	ADUM1447 / ADUM1447ARQZ	ADUM1447 / ADUM1447ARQZ-RL7	ADUM1447 / ADUM1447ARSZ	ADUM1447 / ADUM1447ARSZ-RL7

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	09-Feb-2024	13-May-2024	Initial Release.