



Product/Process Change Notice - PCN 25_0090 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. An acceptance or concern response should be submitted to ADI promptly. Any requests for samples of changed material or additional information must be made within 30 days of the notification. In accordance with JEDEC Standard 046, customers should acknowledge receipt of the PCN within 30 days of the PCN delivery. ADI contact information is listed below. Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change. After the acknowledgment, a lack of additional requests within 90 days constitutes acceptance of the change.

PCN Title:	Qualification of Wafer Fabrication Site Analog Devices Limerick for XF40 Products
Publication Date:	26-Jun-2025
Effectivity Date:	28-Sep-2025 <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 a wafer fab site for XF40 products.

Reason For Change:

Leveraging the existing qualified process at our Analog Devices Limerick, Ireland Fab ensures a reliable and continuous supply for our customers securing their needs well into the future.

The affected products will be manufactured using ADI specified manufacturing flows, materials, process controls, and monitors ensuring no degradation of quality and reliability performance.

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)*

Traceability will be maintained via standard ADI lot traceability.

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_25_0090_Rev_-_Qualification of ADI Limerick Wafer Fab XF40 Process.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:	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 (54)

AD623 / AD623ARMZ	AD623 / AD623ARMZ-REEL	AD623 / AD623ARMZ-REEL7	AD623 / AD623ARZ	AD623 / AD623ARZ-R7
AD623 / AD623ARZ-RL	AD623 / AD623BRZ	AD623 / AD623BRZ-R7	AD623 / AD623BRZ-RL	AD823 / AD823HUAWEI-DIE
AD823A / AD823AARMZ	AD823A / AD823AARMZ-R7	AD823A / AD823AARZ	AD823A / AD823AARZ-R7	AD823A / AD823AARZ-RL
ADA4622-2 / ADA4622-2ACPZ-R7	ADA4622-2 / ADA4622-2ACPZ-RL	ADA4622-2 / ADA4622-2ARMZ	ADA4622-2 / ADA4622-2ARMZ-R7	ADA4622-2 / ADA4622-2ARMZ-RL
ADA4622-2 / ADA4622-2ARZ	ADA4622-2 / ADA4622-2ARZ-R7	ADA4622-2 / ADA4622-2ARZ-RL	ADA4622-2 / ADA4622-2BRZ	ADA4622-2 / ADA4622-2BRZ-R7
ADA4622-2 / ADA4622-2BRZ-RL	ADA4622-4 / ADA4622-4ACPZ-R2	ADA4622-4 / ADA4622-4ACPZ-R7	ADA4622-4 / ADA4622-4ACPZ-RL	ADA4622-4 / ADA4622-4ARZ
ADA4622-4 / ADA4622-4ARZ-R7	ADA4622-4 / ADA4622-4ARZ-RL	ADA4625-2 / ADA4625-2ARDZ	ADA4625-2 / ADA4625-2ARDZ-R7	ADA4625-2 / ADA4625-2ARDZ-RL
ADA4870 / ADA4870-KGD-WP	ADA4870 / ADA4870ACPZ	ADA4870 / ADA4870ACPZ-R7	ADA4870 / ADA4870ACPZ-RL	ADAQ4216 / ADAQ4216BBCZ
ADAQ4224 / ADAQ4224BBCZ	OP2177 / OP2177ARMZ	OP2177 / OP2177ARMZ-R7	OP2177 / OP2177ARMZ-REEL	OP2177 / OP2177ARZ
OP2177 / OP2177ARZ-REEL	OP2177 / OP2177ARZ-REEL7	OP2177C / OP2177CARMZ	OP2177C / OP2177CARMZ-R7	OP4177 / OP4177ARUZ
OP4177 / OP4177ARUZ-REEL	OP4177 / OP4177ARZ	OP4177 / OP4177ARZ-REEL	OP4177 / OP4177ARZ-REEL7	

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	26-Jun-2025	28-Sep-2025	Initial Release.