

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:	Transfer of Fabrication Location for the Final Top Two Copper Metal Layers to Analog Devices Limerick/Ireland for MAX40027 Device
Publication Date:	04-Oct-2024
Effectivity Date:	02-Jan-2025 (<i>the earliest date that a customer could expect to receive changed material</i>)
Revision Description:	Initial Release.

Description Of Change:

Transfer of fabrication location for the final top two copper metal layers to Analog Devices Limerick/Ireland for MAX40027 Device.

Current processing at Analog Devices Beaverton/USA.

Reason For Change:

The location change to Analog Devices Limerick/Ireland is necessary to ensure manufacturing efficiency.

Notes:

1. The fab location of the wafer front-end processing is unchanged.
2. There are no changes to materials, film thicknesses, or critical dimensions.
3. There are no datasheet changes for these products.

Impact of the change (positive or negative) on fit, form, function & reliability:

There is no impact to fit, form, function, quality, or reliability.

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

Analog Devices maintains full traceability by device marking, packaging labels and shipment documents.

Summary of Supporting Information:

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

Supporting Documents:

Attachment 1: Type: Detailed Change Description

[Limerick Cu back-end MBiC3 - Change Details.pptx](#)

Attachment 2: Type: Qualification Report Summary

[RQR43467A.pdf](#)

Attachment 3: Type: Delta Qualification Matrix

[PCN 2275D-Delta-Qualification-Matrix-ZVEI-5_1.xls](#)

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 - Impacted items, see csv PN listing in PCN Zip file