

## Product/Process Change Notice - PCN 2275D -

AnalogDevices, Inc. One Analog Way, Wilmington, MA01887, 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:**

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 (the earliest date that a customer could expect to receive changed material)

**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.xlsm](#)

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**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

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

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