

Product/Process Change Notice - PCN 2321 -

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:	Die revision change for MAX20075/MAX20075D/MAX20076D/MAX25276D (Buck Converter ICs)
Publication Date:	16-Oct-2023
Effectivity Date:	18-Jan-2024 (the earliest date that a customer could expect to receive changed material)
Revision Description:	-

Description Of Change:

The die is being revised to allow for typical quiescent current level operation.

Reason For Change:

With the current die revision, IC may not potentially operate as intended in SKIP mode. An abnormally high quiescent current, in the range of 800uA (no load supply current) can be observed. The normal current level is expected at 4-7uA.

Note: Applications not using the SKIP mode are not impacted.

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

Skip mode operation is improved. No change in Fit/Form/Quality/Reliability.

There are no other changes, all EC table specifications are unchanged.

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:**Supporting Documents:**

Attachment 1: Type: Detailed Change Description

[PCN2321_AP65 slides.pptx](#)

Attachment 2: Type: Delta Qualification Matrix

[PCN 2321-Delta-Qualification-Matrix-ZVEI-5_0_16.xlsm](#)

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:	Rest of Asia:
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_ROA@analog.com

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