



Product/Process Change Notice - PCN 24_0282 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:	Addition of Analog Devices Camas, WA Fab for LTC3787
Publication Date:	23-Jan-2025
Effectivity Date:	27-Apr-2025 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Initial Release.

Description Of Change:

ADI will utilize Analog Devices Camas, WA as an alternate wafer fabrication site for LTC3787.

Reason For Change:

Leveraging the existing qualified process at our Analog Devices Camas, WA 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 expected impact to fit, form, function or reliability.

The qualification of the Camas fab location consisted of 1,000 hours of op-life testing, temp cycle, highly accelerated stress test, autoclave, and 1,000 hours of bake at 150°C. The devices have been characterized over the full operating temperature range. The devices have been found to meet the ADI data sheets. Additionally, devices from the Camas fab were carefully compared to the Vanguard fabricated devices to ensure identical performance when installed in customer applications.

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.

Supporting Documents:

Attachment 1: Type: Delta Qualification Matrix

ADI_PCN_24_0282_Rev_-_LTC3787_PCN-Delta-Qualification-Matrix-ZVEI-5_1_8.xlsm

Attachment 2: Type: Qualification Results Summary

ADI_PCN_24_0282_Rev_-_Qualification Report LTC3787 Fab Resiliency.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 (25)

LTC3787 / LTC3787EGN#PBF	LTC3787 / LTC3787EGN#TRPBF	LTC3787 / LTC3787EUF#PBF	LTC3787 / LTC3787EUF#TRPBF	LTC3787 / LTC3787HGN#PBF
LTC3787 / LTC3787HGN#TRPBF	LTC3787 / LTC3787HGN#VPBF	LTC3787 / LTC3787HGN#WTRPBF	LTC3787 / LTC3787HUF#PBF	LTC3787 / LTC3787HUF#TRPBF
LTC3787 / LTC3787HUF#VPBF	LTC3787 / LTC3787HUF#WTRPBF	LTC3787 / LTC3787IGN#PBF	LTC3787 / LTC3787IGN#TRPBF	LTC3787 / LTC3787IGN#VPBF
LTC3787 / LTC3787IGN#WTRPBF	LTC3787 / LTC3787IUF#PBF	LTC3787 / LTC3787IUF#TRA1PBF	LTC3787 / LTC3787IUF#TRPBF	LTC3787 / LTC3787IUF#VPBF
LTC3787 / LTC3787IUF#WTRPBF	LTC3787 / LTC3787MPGN#PBF	LTC3787 / LTC3787MPGN#TRPBF	LTC3787 / LTC3787MPUF#PBF	LTC3787 / LTC3787MPUF#TRPBF

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	23-Jan-2025	27-Apr-2025	Initial Release.