



Product/Process Change Notice - PCN 21_0180 Rev. -

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887

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: ADM1266 Assembly Site Transfer and Data Sheet Revision

Publication Date: 04-Jan-2022

Effectivity Date: 08-Apr-2022 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release.

Description Of Change:

The ADM1266 device will change assembly site from ASE, Korea to UTAC, Thailand. Leadframe will change to standard leadframe used by UTAC for this package. The package will have a smaller exposed paddle and a different Pin1 identifier which will be reflected in the data sheet revision.

Reason For Change:

The assembly site transfer will optimize the use of alpha mold compound (LAMC) and improve assembly support for ADM1266 materials to meet customer demands.

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

The change will have no impact on fit, form, function and reliability of the devices.

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

Date Code and Lot number will be used for product identification.

Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

Data Sheet changes will be reflected on the new Product Data Sheet Revision C. See edits on Outline Dimensions on page 63 of the attached Marked Up Data Sheet.

Package Outline Drawing for UTAC will have smaller exposed pad. See attached POD comparison between ASE and UTAC.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_21_0180_Rev_-_ADM1266 Reliability Report.pdf

Attachment 2: Type: Datasheet Specification Comparison

ADI_PCN_21_0180_Rev_-_ADM1266 Marked Up Datasheet.pdf

Attachment 3: Type: Package Outline Drawing

ADI_PCN_21_0180_Rev_-_ADM1266 ASE to UTAC POD comparison.pdf

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

Americas:
PCN_Americas@analog.com

Europe:
PCN_Europe@analog.com

Japan:
PCN_Japan@analog.com

Rest of Asia:
PCN_ROA@analog.com

Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (2)

ADM1266 / ADM1266ACPZ

ADM1266 / ADM1266ACPZ-R7

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	04-Jan-2022	08-Apr-2022	Initial Release.

Analog Devices, Inc.

DocId:8622 Parent DocId:None Layout Rev:8