



Product/Process Change Notice - PCN 25_0078 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: | ADM2485 Die and Data Sheet Revision |
| Publication Date: | 21-Mar-2025 |
| Effectivity Date: | 23-Jun-2025 <i>(the earliest date that a customer could expect to receive changed material)</i> |
| Revision Description: | Initial Release. |

Description Of Change:

Die Revision:

1) Minor poly1 and poly2 mask change.

Data Sheet Revision:

1) Increase of Receiver Max Prop Delay from 55ns to 68ns and Typical prop delay from 45ns to 55ns.

Reason For Change:

Die Revision:

1) Improved manufacturability and continuity of supply.

Data Sheet Revision:

1) To accurately reflect the capability of the devices.

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

Improved robustness; no change to fit, form or reliability.

Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary. Data Sheet changes will be reflected in Rev C. See attached data sheet specification comparison for revision details.

Supporting Documents:

Attachment 1: Type: Qualification Results Summary

ADI_PCN_25_0078_Rev_-_Die Revision Qualification.pdf

Attachment 2: Type: Datasheet Specification Comparison

ADI_PCN_25_0078_Rev_-_ADM2485_Data Sheet Specification Comparison.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 (2)

ADM2485 / ADM2485BRWZ

ADM2485 / ADM2485BRWZ-REEL7

Appendix B - Revision History:

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 21-Mar-2025 | 23-Jun-2025 | Initial Release. |