



## Product/Process Change Notice - PCN 19\_0017 Rev. -

Analog Devices, Inc. Three Technology Way Norwood, Massachusetts 02062-9106

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:** AD9833WBRMZ-REEL Assembly Site Transfer and Datasheet Specification Change

**Publication Date:** 03-Apr-2019

**Effectivity Date:** 06-Jul-2019 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release

**Description Of Change:**

The AD9833WBRMZ-REEL Assembly location will change from Carsem Malaysia(CRS) to ASE Taiwan(AET).

The following Datasheet specifications changes are occurring.

SNR max specification is changing from 55dB to 54dB.

THD specification is changing from -56dB to -55dB.

**Reason For Change:**

Assembly Site Transfer:

1. To align with ADI's Automotive manufacturing strategy. The use of ADI qualified AET as an assembly site for this part will ensure continued source of product supply.

Datasheet Changes:

Specification updates are being done to more accurately reflect the device capability.

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

There is no impact on the form, fit, function and reliability of the part.

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

The changed material can be identified by the assembly site location branded on the device.

Specification changes will be reflected in Rev B of the AD9833WBRMZ Datasheet

**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:** Qualification Results Summary

ADI\_PCN\_19\_0017\_Rev\_-\_Qual Results Summary for PCN 19\_0017.docx

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**Attachment 2: Type:** Delta Qualification Matrix

ADI\_PCN\_19\_0017\_Rev\_-\_PCN-Delta-Qualification-Matrix-AD9833.xlsm

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**Attachment 3: Type:** Other

ADI\_PCN\_19\_0017\_Rev\_-\_ADI\_PCN\_AD9833.pptx

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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 (1)**

AD9833 / AD9833WBRMZ-REEL				
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**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	03-Apr-2019	06-Jul-2019	Initial Release

Analog Devices, Inc.

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