



Product/Process Change Notice - PCN 20_0308 Rev. A

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.

Note: Revised fields are indicated by a red field name. See Appendix B for revision history.

PCN Title: Epoxy Change at ASE Chungli Branch for PM5E and ACGZN Packages

Publication Date: 19-Mar-2021

Effectivity Date: 19-Mar-2021 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Adding clean cut over date code for this change. See Product Identification section.

Description Of Change:

Changing from current lid attach epoxy for the PM5E/ACGZN package to new lid attach epoxy at ASE Chungli, Taiwan (AET).

Reason For Change:

Data shows that the new epoxy increases robustness of lid to package adhesion and prevents premature separation of lid and package during the customer PCB cleaning process after component solder attach.

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

There is no impact on the form, fit, function or reliability of the devices.

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

Clean cut over date code for this change will be DC 2107. Any material with date code 2107 or later will be built with the new epoxy.

Summary of Supporting Information:

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

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_20_0308_Rev_A_Qualification Results Summary for the PM5E New Epoxy.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				
Existing Parts - Product Family / Model Number (34)				
ADL9006 / ADL9006ACGZN	ADL9006 / ADL9006ACGZN-R7	ADL9006 / ADL9006XCGZN	ADL9006 / ADL9006XCGZN-R7	ADPA1105 / ADPA1105ACGZN
ADPA1105 / ADPA1105ACGZN-R7	ADPA1105 / ADPA1105XCGZN	ADPA9002 / ADPA9002ACGZN	ADPA9002 / ADPA9002ACGZN-R7	HMC1099 / HMC1099PM5E
HMC1099 / HMC1099PM5ETR	HMC1114 / HMC1114PM5E	HMC1114 / HMC1114PM5ETR	HMC1132 / HMC1132PM5E	HMC1132 / HMC1132PM5ETR
HMC637BG / HMC637BPM5E	HMC637BG / HMC637BPM5ETR	HMC637BG / HMC637XPM5E	HMC797AG / HMC797APM5E	HMC797AG / HMC797APM5ETR
HMC797AG / HMC797APM5ETR-R5	HMC8500 / HMC8500PM5E	HMC8500 / HMC8500PM5ETR	HMC907AG / HMC907APM5E	HMC907AG / HMC907APM5ETR
HMC907AG / HMC907XPM5E	HMC943A / HMC943APM5E	HMC943A / HMC943APM5ETR	HMC994AG / HMC994APM5E	HMC994AG / HMC994APM5ETR
HMC994AG / HMC994APM5ETR-R5	HMC998AG / HMC998APM5E	HMC998AG / HMC998APM5ETR	HMC998AG / HMC998APM5ETR-R5	

Appendix B - Revision History			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	05-Mar-2021	05-Mar-2021	Initial Release.
Rev. A	19-Mar-2021	19-Mar-2021	Adding clean cut over date code for this change. See Product Identification section.

Analog Devices, Inc.

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