



Product/Process Change Notice - PCN 23_0004 Rev. A

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. **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:	Assembly Site Transfer of Select PBGA Products to ASE Kaohsiung (AEG)
Publication Date:	23-Aug-2023
Effectivity Date:	23-Aug-2023 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Qualification reports attached.

Description Of Change:

- 1) Assembly site for selected (23x23) and (27x27) PBGA parts are moving from ASE Chungli Taiwan (AET) to ASE Kaohsiung Taiwan (AEG).
- 2) Change in Die attach material from Ablestik 2100A to Ablestik 2100AC.

Existing qualified Bill of Material (BOM) in AEG will be used.

Reason For Change:

ASE Chungli Taiwan (AET) issued a discontinuance notice to ADI to close their 23x23mm and 27x27mm PBGA products assembly by April 2023.

ADI's assembly subcontractors manufacture our products using Analog Devices specified manufacturing flows, materials, process controls and monitors. This assures that our customers receive the same level of quality and reliability on products they receive from different manufacturing locations.

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

No impact on form, fit and function or reliability.

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

Parts assembled at AEG will be identified by Assembly Lot number and Date Code.

Summary of Supporting Information:

Qualification will be performed per Industry Standard Test Methods. See attached Qualification Plan.

Supporting Documents

Attachment 1: Type: Detailed Change Description

[ADI_PCN_23_0004_Rev_A_Material_Set_AET_to_AEG_PBGA_Transfer.pdf...](#)

Attachment 2: Type: Qualification Results Summary

[ADI_PCN_23_0004_Rev_A_Qualification_Results_Summary_for_23x23_PBGA_at_...](#)

Attachment 3: Type: Qualification Results Summary

[ADI_PCN_23_0004_Rev_A_Qualification_Results_Summary_for_27x27_PBGA_at_...](#)

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:	Rest of Asia:
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_ROA@analog.com

Appendix A - Affected ADI Models:

Existing Parts - Product Family / Model Number (8)

ADSP-21060L / ADSP-21060LABZ-160	ADSP-21061L / ADSP-21061LKBZ-160	ADSP-21160M / ADSP-21160MKBZ-80	ADSP-21160N / ADSP-21160NCBZ-100	ADSP-BF561 / ADSP-BF561SBBZ500
ADSP-BF561 / ADSP-BF561SKBZ600	ADSP-TS101S / ADSP-TS101SAB1Z000	ADSP-TS101S / ADSP-TS101SAB1Z100		

Appendix B - Revision History:			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	08-Mar-2023	10-Jun-2023	Initial Release
Rev. A	23-Aug-2023	23-Aug-2023	Qualification reports attached.