



Product/Process Change Notice - PCN 23_0103 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:	Alternate Test Site for Products Using 529-ball CSP_BGA Package.
Publication Date:	12-Jan-2024
Effectivity Date:	15-Apr-2024 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Updating Delta Qualification Matrix Report.

Description Of Change:

Analog Devices will be utilizing UTAC Singapore as an alternate test site for select products in the 529-ball CSP_BGA package.

Reason For Change:

Adding capacity to ensure continuity of supply in order to meet customer demand.

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

There are no changes to fit, form, functionality or reliability.

Summary of Supporting Information:

Test correlation and validation has been performed per ADI's standard product site to site and/or platform change correlation procedure. See attached Qualification Report.

Supporting Documents

Attachment 1: Type: Test Correlation Report

[ADI_PCN_23_0103_Rev_A_529-Ball_CSP_BGA_Test_Correlation_Report_ADSP_21...](#)

Attachment 2: Type: Delta Qualification Matrix

[ADI_PCN_23_0103_Rev_A_Delta-Qualification-Matrix-ZVEI-5_0_16_RevA.xlsm...](#)

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 (19)

ADSP-21587 / ADSP-21587BBCZ-4B	ADSP-21587 / ADSP-21587BBCZ-5B	ADSP-21587 / ADSP-21587KBCZ-4B	ADSP-21587 / ADSP-21587KBCZ-5B	ADSP-SC587 / ADSP-SC587BBCZ-4B
ADSP-SC587 / ADSP-SC587BBCZ-5B	ADSP-SC587 / ADSP-SC587KBCZ-4B	ADSP-SC587 / ADSP-SC587KBCZ-5B	ADSP-SC587W-10 / ADSC587WBBCZ5B10	ADSP-SC587W-10 / ADSC587WCBCZ4B10
ADSP-SC587W-12 / ADSC587WBBCZ5B12	ADSP-SC587W-12 / ADSC587WCBCZ4B12	ADSP-SC587W-12 / ADSC587WCBCZ4B12RL	ADSP-SC589 / ADSP-SC589BBCZ-4B	ADSP-SC589 / ADSP-SC589BBCZ-5B
ADSP-SC589 / ADSP-SC589KBCZ-4B	ADSP-SC589 / ADSP-SC589KBCZ-5B	ADSP-SC589-D / ADSP-SC589KBCZ4BD4	ADSP-SC589-D / ADSP- SC589KBCZ4BD5	

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	07-Nov-2023	09-Feb-2024	Initial Release
Rev. A	12-Jan-2024	15-Apr-2024	Updating Delta Qualification Matrix Report.