



## Product/Process Change Notice - PCN 23\_0102 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. **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.

<b>PCN Title:</b>	Alternate Test Site for Products Using The 349-Ball CSP_BGA Package.
<b>Publication Date:</b>	07-Nov-2023
<b>Effectivity Date:</b>	09-Feb-2024 <i>(the earliest date that a customer could expect to receive changed material)</i>
<b>Revision Description:</b>	Initial Release

### Description Of Change:

Analog Devices will be utilizing UTAC Singapore as an alternate test site for select products in the 349-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:** Delta Qualification Matrix

[ADI\\_PCN\\_23\\_0102\\_Rev\\_-\\_Delta-Qualification-Matrix-ZVEI-5\\_0\\_16.xlsm...](#)

**Attachment 2: Type:** Test Correlation Report

[ADI\\_PCN\\_23\\_0102\\_Rev\\_-\\_ADSP-2158x\\_SC58x\\_349-Ball\\_CSP\\_BGA\\_Test\\_Correlati...](#)

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.

<b>Americas:</b>	<b>Europe:</b>	<b>Japan:</b>	<b>Rest of Asia:</b>
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_ROA@analog.com

## Appendix A - Affected ADI Models:

### Added Parts On This Revision - Product Family / Model Number (62)

ADSP-21583 / AD91214Z	ADSP-21583 / ADSP-21583BBCZ-4A	ADSP-21583 / ADSP-21583CBCZ-4A	ADSP-21583 / ADSP-21583KBCZ-4A	ADSP-21583W-10 / AD21583WCBCZ4A10
ADSP-21583W-10 / ADW95149Z-10RL	ADSP-21584 / AD91208Z	ADSP-21584 / AD91220Z	ADSP-21584 / ADSP-21584BBCZ-4A	ADSP-21584 / ADSP-21584BBCZ-5A
ADSP-21584 / ADSP-21584CBCZ-4A	ADSP-21584 / ADSP-21584CBCZ-5A	ADSP-21584 / ADSP-21584KBCZ-4A	ADSP-21584 / ADSP-21584KBCZ-5A	ADSP-21584-D / AD91219Z
ADSP-21584-D / ADSP-21584KBCZ4AD4	ADSP-21584-D / ADSP-21584KBCZ5AD1	ADSP-21584-D / ADSP-21584KBCZ5AD3	ADSP-21584W-10 / AD21584WCBCZ4A10	ADSP-21584W-10 / AD21584WCBCZ5A10
ADSP-21584W-10 / ADW95159Z-10	ADSP-21584W-10 / ADW95159Z-10RL	ADSP-21584W-12 / AD21584WCBCZ4A12	ADSP-21584W-12 / ADW95159Z-12RL	ADSP-21584W-13 / ADW95167Z-13
ADSP-21584W-13 / ADW95167Z-13RL	ADSP-SC582 / ADSP-SC582BBCZ-4A	ADSP-SC582 / ADSP-SC582CBCZ-4A	ADSP-SC582 / ADSP-SC582KBCZ-4A	ADSP-SC582W-10 / ADSC582WCBCZ4A10
ADSP-SC583 / ADSP-SC583BBCZ-3A	ADSP-SC583 / ADSP-SC583BBCZ-4A	ADSP-SC583 / ADSP-SC583CBCZ-3A	ADSP-SC583 / ADSP-SC583CBCZ-4A	ADSP-SC583 / ADSP-SC583KBCZ-3A
ADSP-SC583 / ADSP-SC583KBCZ-4A	ADSP-SC583W-10 / ADSC583WCBCZ3A10	ADSP-SC583W-10 / ADSC583WCBCZ4A10	ADSP-SC584 / ADSP-SC584BBCZ-3A	ADSP-SC584 / ADSP-SC584BBCZ-4A
ADSP-SC584 / ADSP-SC584BBCZ-5A	ADSP-SC584 / ADSP-SC584CBCZ-3A	ADSP-SC584 / ADSP-SC584CBCZ-4A	ADSP-SC584 / ADSP-SC584CBCZ-5A	ADSP-SC584 / ADSP-SC584KBCZ-3A
ADSP-SC584 / ADSP-SC584KBCZ-4A	ADSP-SC584 / ADSP-SC584KBCZ-5A	ADSP-SC584-D / ADSP-SC584KBCZ5AD3	ADSP-SC584W-10 / ADSC584WCBCZ3A10	ADSP-SC584W-10 / ADSC584WCBCZ4A10
ADSP-SC584W-10 / ADSC584WCBCZ5A10	ADSP-SC584W-10 / ADW95148Z-10	ADSP-SC584W-10 / ADW95148Z-10RL	ADSP-SC584W-10 / ADW95174Z-10	ADSP-SC584W-10 / ADW95174Z-10RL
ADSP-SC584W-12 / ADSC584WCBCZ4A12	ADSP-SC584W-12 / ADW95148Z-12RL	ADSP-SC584W-12 / ADW95174Z-12RL	ADSP-SC584W-13 / ADW95166Z-13	ADSP-SC584W-13 / ADW95166Z-13ARL
ADSP-SC584W-13 / ADW95166Z-13RL	ADSPSC584W10-D / ADW95173Z-10RL			

**Appendix B - Revision History:**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	07-Nov-2023	09-Feb-2024	Initial Release