



Product/Process Change Notice - PCN 23_0112 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 ADSP-2156x Products Using 120-Ld LQFP |
| Publication Date: | 17-Apr-2024 |
| Effectivity Date: | 20-Jul-2024 <i>(the earliest date that a customer could expect to receive changed material)</i> |
| Revision Description: | Updating Test Correlation Report. |

Description Of Change:

Analog Devices will be utilizing UTAC Singapore as an alternate test site for select products in LFCSP packages.

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 will be performed per ADI's standard product site to site and/or platform change correlation procedure. See attached Qualification Plan.

Supporting Documents

Attachment 1: Type: Delta Qualification Matrix

[ADI_PCN_23_0112_Rev_A_PCN-Delta-Qualification-Matrix-ZVEI-5_0_16_2156x...](#)

Attachment 2: Type: Test Correlation Report

[ADI_PCN_23_0112_Rev_A_Test_Correlation_Report_Rev_A.pdf...](#)

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: | Korea: | Rest of Asia: |
|-------------------------|-----------------------|----------------------|----------------------|----------------------|
| PCN_Americas@analog.com | PCN_Europe@analog.com | PCN_Japan@analog.com | PCN_Korea@analog.com | PCN_ROA@analog.com |

Appendix A - Affected ADI Models:

Existing Parts - Product Family / Model Number (20)

| | | | | |
|--------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| ADSP-21562 / ADSP-21562BSWZ4 | ADSP-21562 / ADSP-21562KSWZ4 | ADSP-21562W / ADSP-21562WCSWZ4 | ADSP-21562W / ADSP-21562WCSWZ4RL | ADSP-21562W / ADSW-ALEAS21562ROY |
| ADSP-21563 / ADSP-21563BSWZ8 | ADSP-21563 / ADSP-21563KSWZ8 | ADSP-21563-D / ADSP-21563KSWZ8D1 | ADSP-21563W / ADSP-21563WCSWZ6 | ADSP-21563W / ADSP-21563WCSWZ6RL |
| ADSP-21563W / ADSP-21563WCSWZ8 | ADSP-21563W / ADSP-21563WCSWZ8RL | ADSP-21565 / ADSP-21565BSWZ10 | ADSP-21565 / ADSP-21565BSWZ8 | ADSP-21565 / ADSP-21565KSWZ10 |
| ADSP-21565 / ADSP-21565KSWZ8 | ADSP-21565W / ADSP-21565WCSWZ10 | ADSP-21565W / ADSP-21565WCSWZ8 | ADSP-21565W / ADSP-21565WCSWZ8RL | ADSP-21565W / ADSP21565WCSWZ10RL |

Appendix B - Revision History:

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|-----------------------------------|
| Rev. - | 29-Sep-2023 | 01-Jan-2024 | Initial Release |
| Rev. A | 17-Apr-2024 | 20-Jul-2024 | Updating Test Correlation Report. |