



Product/Process Change Notice - PCN 18_0068 Rev. -

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.

PCN Title: Data Sheet Timing Specifications Change for ADSP-2157x and ADSP-SC57x Products

Publication Date: 12-Apr-2018

Effectivity Date: 01-May-2018 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

Changes made to the following switching characteristics on Table #95 (Trace Timing Table:

- Trace Data Delay From Trace Clock Maximum specification (tDTRD)
- Trace Data Hold From Trace Clock Minimum specification (tHTRD)

See detailed description of changes in the supporting document section of this PCN.

Reason For Change:

To better align with JEDEC JESD79 specifications and to more accurately represent the functionality of the product.

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

There are no changes to the fit, form, overall functionality or reliability of the affected products. Users of the products are advised to confirm these changes against their product designs.

Summary of Supporting Information:

These corrections will be reflected in Rev B of the product data sheet available May 2018.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison

ADI_PCN_18_0068_Rev_-_Data Sheet Specification Comparison.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

Added Parts On This Revision - Product Family / Model Number (75)

ADSP-21571 / ADSP-21571BSWZ-4	ADSP-21571 / ADSP-21571BSWZ-5	ADSP-21571 / ADSP-21571CSWZ-4	ADSP-21571 / ADSP-21571CSWZ-5	ADSP-21571 / ADSP-21571KSWZ-4
ADSP-21571 / ADSP-21571KSWZ-5	ADSP-21571W / AD21571WCSWZ400	ADSP-21571W / AD21571WCSWZ500	ADSP-21571W / ADW9517ZZ-00	ADSP-21571W / ADW9517ZZ-00RL
ADSP-21573 / ADSP-21573BBCZ-4	ADSP-21573 / ADSP-21573BBCZ-5	ADSP-21573 / ADSP-21573CBCZ-4	ADSP-21573 / ADSP-21573CBCZ-5	ADSP-21573 / ADSP-21573KBCZ-4
ADSP-21573 / ADSP-21573KBCZ-5	ADSP-21573-D / ADSP-21573KBCZ4D1	ADSP-21573-D / ADSP-21573KBCZ4D2	ADSP-21573-D / ADSP-21573KBCZ4D3	ADSP-21573-D / ADSP-21573KBCZ4D4
ADSP-21573-D / ADSP-21573KBCZ4D6	ADSP-21573-D / ADSP-21573KBCZ4D7	ADSP-21573-D / ADSP-21573KBCZ5D1	ADSP-21573-D / ADSP-21573KBCZ5D2	ADSP-21573-D / ADSP-21573KBCZ5D3
ADSP-21573-D / ADSP-21573KBCZ5D4	ADSP-21573W / AD21573WCBCZ400	ADSP-21573W / AD21573WCBCZ500	ADSP-21573W / ADW95168Z-00	ADSP-21573W / ADW95168Z-00RL
ADSP-21573W / ADW95168Z-00	ADSP-21573W / ADW95168Z-00RL	ADSP-SC570 / ADSP-SC570BSWZ-4	ADSP-SC570 / ADSP-SC570BSWZ-42	ADSP-SC570 / ADSP-SC570CSWZ-4
ADSP-SC570 / ADSP-SC570CSWZ-42	ADSP-SC570 / ADSP-SC570KSWZ-4	ADSP-SC570 / ADSP-SC570KSWZ-42	ADSP-SC570W / ADSC570WCSWZ400	ADSP-SC570W / ADSC570WCSWZ4200
ADSP-SC570W / ADW95171Z-00	ADSP-SC570W / ADW95171Z-00RL	ADSP-SC571 / ADSP-SC571BSWZ-3	ADSP-SC571 / ADSP-SC571BSWZ-4	ADSP-SC571 / ADSP-SC571BSWZ-5
ADSP-SC571 / ADSP-SC571CSWZ-3	ADSP-SC571 / ADSP-SC571CSWZ-4	ADSP-SC571 / ADSP-SC571CSWZ-5	ADSP-SC571 / ADSP-SC571KSWZ-3	ADSP-SC571 / ADSP-SC571KSWZ-4
ADSP-SC571 / ADSP-SC571KSWZ-5	ADSP-SC571W / ADSC571WCSWZ300	ADSP-SC571W / ADSC571WCSWZ400	ADSP-SC571W / ADSC571WCSWZ500	ADSP-SC572 / ADSP-SC572BBCZ-4
ADSP-SC572 / ADSP-SC572BBCZ-42	ADSP-SC572 / ADSP-SC572CBCZ-4	ADSP-SC572 / ADSP-SC572CBCZ-42	ADSP-SC572 / ADSP-SC572KBCZ-4	ADSP-SC572 / ADSP-SC572KBCZ-42
ADSP-SC572W / ADSC572WCBCZ400	ADSP-SC572W / ADSC572WCBCZ4200	ADSP-SC573 / ADSP-SC573BBCZ-3	ADSP-SC573 / ADSP-SC573BBCZ-4	ADSP-SC573 / ADSP-SC573BBCZ-5
ADSP-SC573 / ADSP-SC573CBCZ-3	ADSP-SC573 / ADSP-SC573CBCZ-4	ADSP-SC573 / ADSP-SC573CBCZ-5	ADSP-SC573 / ADSP-SC573KBCZ-3	ADSP-SC573 / ADSP-SC573KBCZ-4
ADSP-SC573 / ADSP-SC573KBCZ-5	ADSP-SC573-D / ADSP-SC573KBCZ4D1	ADSP-SC573W / ADSC573WCBCZ300	ADSP-SC573W / ADSC573WCBCZ400	ADSP-SC573W / ADSC573WCBCZ500

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	12-Apr-2018	01-May-2018	Initial Release

Analog Devices, Inc.

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