



Product/Process Change Notice - PCN 21_0061 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: AD5755-1 Datasheet Timing Specification Change

Publication Date: 22-Mar-2021

Effectivity Date: 22-Mar-2021 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

Table 3 Timing specification T6, /SYNC high time following a configuration write, is changed to support special conditions. Timing spec T6 will change as follows. From 500ns to 2us

Reason For Change:

Special configuration feature, enabling PEC, causes SDO to not function. This is solved by increasing the T6 timing spec to the new specified valued.

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

There is no impact to fit, form or reliability. Timing spec T6, /SYNC high time following a configuration write, will change as follows. From 500ns to 2us

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

Table 3. Timing Spec T6 min value changes will be reflected in Rev H of the AD5755-1 Datasheet

Summary of Supporting Information:

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Comments

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Supporting Documents None

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 (5)

AD5755-1 / AD5755-1ACPZ

AD5755-1 / AD5755-1ACPZ-REEL7

AD5755-1 / AD5755-1SACBZ-RL7

AD5755-1 / AD5755-1SACDZ-RL7

AD5755-1 / AD5755-1SACPZ-RL7

Appendix B - Revision History

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 22-Mar-2021 | 22-Mar-2021 | Initial Release |
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Analog Devices, Inc.

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