



## 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**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	22-Mar-2021	22-Mar-2021	Initial Release

Analog Devices, Inc.

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