



## Product/Process Change Notice - PCN 24\_0020 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>	Data Sheet Specification Change for the High-Speed Mode DC Output Current Limits
<b>Publication Date:</b>	21-Feb-2024
<b>Effectivity Date:</b>	25-May-2024 <i>(the earliest date that a customer could expect to receive changed material)</i>
<b>Revision Description:</b>	Initial Release.

### Description Of Change:

Update for VHH Driver Specifications for the High-Speed Mode DC Output Current Limits:

- 1) From Source min= +60mA to +55mA.
- 2) From Sink max= -60mA to -55mA.
- 3) From VIL=+0V, short output to 5V to VIL=+0V, short output to +7V.

### Reason For Change:

The change is to optimize final test performance and thus improve customer delivery schedules.

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

No impact on fit, form, function or reliability is expected. Improved performance.

### Summary of Supporting Information:

Changes will be reflected in the new Product Data Sheet revision SpA.

### Supporting Documents

**Attachment 1: Type:** Datasheet Specification Comparison

[ADI PCN 24\\_0020 Rev - Data Sheet Comparison\\_ADATE324 revSp0.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:**

**Added Parts On This Revision - Product Family / Model Number (1)**

ADATE324 / ADATE324KBCZ

**Appendix B - Revision History:**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	21-Feb-2024	25-May-2024	Initial Release.



# Data Sheet Specification Change on VHH Driver for the High-Speed Mode DC Output Current Limits

# Data Sheet Comparison ADATE324

## ADATE324 Sp0

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Refer to change below

From:

DC Output Current Limit					
Source	+60	+100	mA	P	VIH = +4.5 V, short output to -0.5 V
Sink	-100	-60	mA	P	VIL = 0 V, short output to 5 V

To:

DC Output Current Limit					
Source	+55	+100	mA	P	VIH = +4.5V, short output to -0.5V
Sink	-100	-55	mA	P	VIL = +0V, short output to +7V