



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.

PCN Title:	Data Sheet Specification Change for the High-Speed Mode DC Output Current Limits
Publication Date:	21-Feb-2024
Effectivity Date:	25-May-2024 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	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:

Rev	Publish Date	Effectivity Date	Rev Description
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

Page 16

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