



Product Service

CERTIFICATE

No. B 056232 0043 Rev. 00

Holder of Certificate: Analog Devices, Inc.

One Analog Way
Wilmington MA 01887
USA

Certification Mark:



Product:

Audio/Video, Information and Communication technology
equipment
Digital Isolator

The product was tested on a voluntary basis and complies with the essential requirements.
The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier.
All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 721013817-000

Valid until: 2030-12-22

Date, 2026-01-13

(Glenn McLaughlin)

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Model(s): AduM125xAyA+
(see model matrix)

Brand Name: ANALOG DEVICES

Model Matrix:

AduM125xAyA+		
x	Indicates the part's channel directions (2; 3; 4; 5)	2 and 4 = Bidirectional clock and data 3 and 5 = Unidirectional clock and bidirectional data
y	Indicates the package size (S; W)	S = 8- lead SOIC Narrow body W = 8-lead SOIC Wide Body
+	Indicates ROHS compliance	

Parameters:

	Narrow Body	Wide Body
Basic Insulation	400V rms	800 V rms
Reinforced Insulation	200V rms	400 V rms
Withstand Voltage	3000 V rms	5000 V rms
Ambient Temperature	-40°C to +125°C	-40°C to +125°C

Conditions of Acceptability

- The component are integrated circuits (IC's) intended for pcb mounting.
- The component was evaluated at a maximum operating temperature of +125°C.
- Further evaluation and/or testing may be required to determine acceptability of the component in end product applications.

Tested according to: EN IEC 62368-1:2024/A11:2024