



Product Service

CERTIFICATE

No. B 056232 0034 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.: 721000488A-000

Valid until: 2029-11-10

Date, 2024-11-13

(Glenn H. McLaughlin)



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Model(s): ADE9112
ADE9113

Brand Name: ANALOG DEVICES

Parameters:

Rated Input Voltage:	830 V _{RMS} basic insulation
	415 V _{RMS} reinforced insulation
	5000V _{RMS} withstand voltage
Ambient Temperature:	125°C
Degree of Protection:	IPX0

Model Differences:

ADE9112: 2 channel isolated sigma-delta analog to digital converts (ADC)

ADE9113: 3 channel isolated sigma-delta analog to digital converts (ADC)

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 62368-1:2020/A11:2020