



Product Service

CERTIFICATE

No. B 056232 0033 Rev. 01

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.: 72186621-100

Valid until: 2030-05-28

Date, 2025-05-30

(Glenn McLaughlin)

CERTIFICATE

No. B 056232 0033 Rev. 01

Model(s): ADuM34xEyzRWZ
ADuM34xEyzRQZ
(see model matrix)

Brand Name: ANALOG DEVICES

ADuM34xEyzRWZ, ADuM34xEyzRQZ

x	Identifies the number of reverse channel	0, 1 or 2
y	Identifies the default	0 = Outputs default LOW 1 = Outputs default HIGH
z	Indicates the grade	B = Industrial WB = Automotive
RW	Indicates SOIC	W = wide body package
RQ	Indicates QSOP package	
Z	Indicates ROHS compliance	

Parameters:

	ADuM34xEyzRWZ	ADuM34xEyzRQZ
Basic Insulation	780 V rms	320 Vrms
Reinforced Insulation	390 V rms	160 Vrms
Withstand Voltage	5.7 kV rms	3.0 kV rms
Ambient Temperature	125°C	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.

Model Differences:

RW models (SOIC_W wide body package) have a withstand voltage rating of 5.7 kV rms, while **RQ models** (QSOP package) have a withstand voltage rating of 3.0 kV rms.

Tested according to: EN IEC 62368-1:2020/A11:2020