ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

C E R T I F I C A T E

No. B 056232 0032 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.: 72195239-000

Valid until: 2029-10-02

Date, 2024-10-07

(Glenn H. McLaughlin)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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Product Service

C E R T I F I C A T E

No. B 056232 0032 Rev. 00

Model(s): **ADuM32xNyzRZ**
ADuM32xNyzRIZ
(see model matrix)

Brand Name: **ANALOG DEVICES**

Model Matrix:

x	Identifies the number of reverse channel	0 or 1
y	Identifies the default	0 = Outputs default LOW 1 = Outputs default HIGH
z	Indicates the grade	B = Industrial WB = Automotive
R	Indicates SOIC_N	narrow body package *(see chart below)*
RI	Indicates SOIC_IC	wide body enhanced creepage package *(see chart below)*
Z	Indicates ROHS compliance	

Parameters:

	SOIC_IC	**SOIC_N**
Basic insulation	830 Vrms	350 Vrms
Reinforced insulation	415 Vrms	175 Vrms
Withstand Voltage	5.7 kVrms	3.0 kVrms
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.

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

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