



## CERTIFICATE

No. B 056232 0039 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.:** 721010197A-000

**Valid until:** 2027-02-15

Date, 2025-10-16

(Glenn McLaughlin)

Alew Me fight



# CERTIFICATE

No. B 056232 0039 Rev. 00

Model(s): ADM2895EzxyZ

(see model matrix)

Brand Name: ANALOG DEVICES

#### **Model Matrix:**

ADM2895EzxyZ			
Z	Indicates the maximum data rate	Blank = 250kbps	
		-1 = 20Mbps	
х	Indicates the grade	B = Industrial	
У	Indicates the package type	RN = Indicates SOIC_W_FP package	
Z	Indicates ROHS compliance		

### **Parameters:**

	62368-1 standard	61010-1 standard
Basic Insulation	830 V rmb	600 V rms
Reinforced Insulation	415 V rms	300 V rms
Withstand Voltage	5.7 kV rms	5.7 kV rms
Ambient Temperature	105°C	105°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 +105°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 EN 61010-1:2010/A1:2019