



Product Service

# CERTIFICATE

No. B 056232 0022 Rev. 00

**Holder of Certificate:** Analog Devices, Inc.  
804 Woburn Street  
Wilmington MA 01887  
USA

**Certification Mark:**



**Product:** Audio/Video, Information and Communication technology equipment  
Isolating Integrated Circuits

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 and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 72186098A-000

**Valid until:** 2028-02-14

**Date,** 2023-03-01

( Glenn H. McLaughlin )

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**Model(s):** ADuM60, ADuM62, ADuM64 series

**Brand Name:** ANALOG DEVICES

## Parameters:

Device (16-Lead SOIC_W, RW-16 package)	Ratings		Internal		External
	kV	°C	Creepage (mm)	Dist Thru (mm)	Creep/Clear (mm)
ADuM6000xRWZ ADuM6200xRWZ ADuM6201xRWZ ADuM6202xRWZ ADuM6000WyRWZab ADuM6200WyRWZab ADuM6201WyRWZab ADuM6202WyRWZab ADuM6400xRWZ ADuM6401xRWZ ADuM6402xRWZ ADuM6403xRWZ ADuM6404xRWZ ADuM6400WyRWZab ADuM6401WyRWZab ADuM6402WyRWZab ADuM6403WyRWZab ADuM6404WyRWZab	5.0	105	-	-	7.8
Device (16-Lead SOIC_IC, RI-16-2 package)	Ratings		Internal		External
	kV	°C	Creepage (mm)	Dist Thru (mm)	Creep/Clear (mm)
ADuM6000xRIZ ADuM6200xRIZ ADuM6201xRIZ ADuM6202xRIZ ADuM6000WyRIZab ADuM6200WyRIZab ADuM6201WyRIZab ADuM6202WyRIZab ADuM6400xRIZ ADuM6401xRIZ ADuM6402xRIZ ADuM6403xRIZ ADuM6404xRIZ ADuM6400WyRIZab ADuM6401WyRIZab ADuM6402WyRIZab ADuM6403WyRIZab ADuM6404WyRIZab	5.0	105	-	-	8.7



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x and y may each be a letter differentiating devices with different performance grades.

Z, if used, indicates the lead-free version.

Suffix ab is a 2 digit number denoting specific supply voltage combinations.

Suffix EP at the end of the base part number indicates lower extended temperature capability to -55C with a NiPdAu lead finish.

Further suffix letters or digits differentiate shipping package formats.

## Notes:

1. Devices with RW suffix meet reinforced insulation for 390Vrms and basic insulation for 600Vrms. (pollution degree 2, material group III)
2. Models with RI suffix meet reinforced requirements for 400Vrms. (pollution degree 2, material group III)
3. Case Material: Multiple mold compounds have been evaluated. All meet at least material group II.
4. Evaluated by thermal cycling and other tests.
5. The creepage and clearance has been evaluated for altitudes  $\leq 2000\text{m}$ , in pollution degree 2 and overvoltage category II. (pollution degree 2, material group III).

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