

Certificate of Compliance

Certificate Number:

UL-US-L214100-11-
13300202-1

Report Reference:

E214100-20200331

Issue Date:

2025-05-27

Issued to:

ANALOG DEVICES INC
804 WOBURN ST, WILMINGTON, MA, 01887-3494, US

This certificate confirms that representative samples of:

FPPT2 - Nonoptical Isolating Devices - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 1577, Edition 5, Issue Date 2014-04-25, Revision Date 2023-07-06

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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CERTIFICATE OF COMPLIANCE

Certificate number UL-US-L214100-11-13300202-1
Report reference E214100-20200331
Date 2025-05-27

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Non-optical isolators, isolation voltage 2500 vac, single protection type

Model(s): ADP1031 *may be followed by additional suffixes.*

Single protection non-optical isolators at 2500 Vac isolation voltage

Model(s): ADP1032, ADP1034 *may be followed by additional suffixes.*



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File E214100
Project 4789291399

March 31, 2020

REPORT

on

COMPONENT - Nonoptical Isolating Devices

ANALOG DEVICES INC
WILMINGTON, MA

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DESCRIPTION

PRODUCT COVERED:

*USR - Single Protection Non-Optical Isolator, Models **ADP1031**, **ADP1032**, and **ADP1034**; may be followed by additional suffixes.

MAXIMUM RATINGS PER CHANNEL (at 25°C ambient) (\$):

*Model	Current (mA)		Power (mW)		Isolation Voltage at 60 sec Vrms	Max Operating Ambient Temp (°C)	Max Junction Temp (°C)	Max Storage Temp (°C)	Max Data Rate, Mbps
	Encoder (Side 1)	Decoder (Side 2)	Encoder (Side 1)	Decoder (Side 2)					
ADP1031	36.5	24.5	358	136	2500	105	125	150	58
ADP1032	50.6	25.9	695	140	2500	105	125	150	58
ADP1034	50.6	25.9	695	140	2500	105	125	150	58

(\$) - For ambient temperatures higher than 25°C and up to T_{moa}, refer to manufacturer's specifications and/or thermal derating curve data for complete electrical ratings.