



Certificate of Compliance

Certificate: 2731704

Master Contract: 205078

Project: 80067394

Date Issued: 2021-10-04

Issued To: Analog Devices Inc.
804 Woburn St
Wilmington, Massachusetts, 01887-3462
United States

Attention: James Scanlon

The products listed below are eligible to bear the CSA Mark shown with adjacent indicator▲



Issued by: Martin Buchanan
Martin Buchanan, P. Eng.

PRODUCTS

CLASS - C907330 - ELECTRONIC COMPONENTS Optoisolators and non-optical isolating devices

Component Acceptance of Optoisolator Like Magnetic Coupling Devices:

Device	Rating		Standard/Notice and Clauses	Internal		External
	k V	°C		Creepage (mm)	Dist Thru (mm)	Creep/ Clear (mm)
SOIC 8 N (R-8)	3.0	125	CSA 14-18 Tbl 35, 6.21.4.1, 6.2.1 or 6.2.12, 6.8.1 62368-1:19 5.4.3, 5.4.2, 5.4.4.4, 5.4.7, 5.4.8, 5.4.1.5.3, 5.4.9.1, 5.4.1.4 IEC	-	-	4.0
ADuM1240xRZ						
ADuM1241xRZ						
ADuM1245xRZ						
ADuM1246xRZ						
ADuM1240WxRZ						
ADuM1241WxRZ						
ADuM1245WxRZ						
ADuM1246WxRZ						



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Device SOIC 8 N (R-8)	Rating		Standard/Notice and Clauses	Internal		External
	k V	°C		Creepage (mm)	Dist Thru (mm)	Creep/ Clear (mm)
			62368-1:2018 Ed. 3 5.4.3, 5.4.2, 5.4.4.4, 5.4.7, 5.4.8, 5.4.1.5.3, 5.4.9.1, 5.4.1.4 EN 62368-1:2020+A11:2020 5.4.3, 5.4.2, 5.4.4.4, 5.4.7, 5.4.8, 5.4.1.5.3, 5.4.9.1, 5.4.1.4			

where x is a letter indicating speed grade and where Z, if used, indicates the lead-free version. Further suffix letters or digits differentiate shipping package formats.

Notes:

1. These devices meet basic insulation requirements for 300Vrms for CSA 62368-1:19, IEC 62368-1:2018 Ed. 3 and EN 62368-1:2020+A11:2020. (pollution degree 2, material group III)
2. These devices meet reinforced insulation requirements for 150Vrms for CSA 62368-1:19, IEC 62368-1:2018 Ed. 3 and EN 62368-1:2020+A11:2020. (pollution degree 2, material group III)
3. Case material CTI=575V, erosion depth 0.079mm. (meets material group II)
4. Evaluated by thermal cycling and other tests for a temperature rating of 125C.
5. The creepage and clearance has been evaluated for altitudes $\leq 2000\text{m}$, in pollution degree 2 and overvoltage category II.

These devices are Component Accepted as components for use in other Certified equipment where the suitability of the combination shall be determined by investigation in the final application.

APPLICABLE REQUIREMENTS

- | | |
|------------------------------|--|
| CAN/CSA-C22.2 No 14-18 | - Industrial Control Equipment |
| CAN/CSA-C22.2 No. 62368-1:19 | - Audio/video, information and communication technology equipment - Part 1: Safety requirements (Bi-national Standard with ANSI/UL 62368-1-2019) |
| IEC 62368-1:2018 Ed. 3 | - Audio/video, information and communication technology equipment - Part 1: Safety requirements |
| EN 62368-1:2020+A11:2020 | - Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2018) |