



Certificate of Compliance

Certificate: 2731766

Master Contract: 205078

Project: 80116745

Date Issued: 2022-07-25

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 (SSOP20)	Ratings		Clauses of Standard/Notice	Internal		External
	(k V)	(°C)		Creepage (mm)	Dist Thru (mm)	Creepage/Clearance (mm)
ADuM3150xRSZ ADuM3151xRSZ ADuM3152xRSZ ADuM3153xRSZ ADuM3154xRSZ ADuM3150WxRSZ ADuM3151WxRSZ ADuM3152WxRSZ ADuM3153WxRSZ ADuM3154WxRSZ	3.75	125	CSA 14-18 tb35, 6.21.4.1, 6.2.1/6.2.12, 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 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	-	-	5.1



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Device (SSOP20)	Ratings		Clauses of Standard/Notice	Internal		External
	(k V)	(°C)		Creepage (mm)	Dist Thru (mm)	Creepage/ Clearance (mm)
			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 510Vrms (721Vp) 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 255Vrms 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=600V, erosion depth 0.165mm. (meets material group I)
4. Evaluated by thermal cycling and other tests for a temperature rating of 125C.
5. The creepage and clearance has been evaluated for altitudes ≤ 2000m, 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)



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Notes:

Products certified under Class C907330 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

