



Certificate of Compliance

Certificate: 80279986 **Master Contract:** 205078
Project: 80279986 **Date Issued:** 2026-07-27
Issued to: Analog Devices Inc.
804 Woburn St
Wilmington, Massachusetts
01887-3462
United States
Issued by: Martin Buchanan
Martin Buchanan, P. Eng.
Attention: IvyMae Tejero

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



PRODUCTS

Class 9073 30 ELECTRONIC COMPONENTS - Optoisolators and non-optical isolating devices

Component Acceptance of Optoisolator Like Devices:

Device (SOIC8 N)	Rating		Standard/Notice and Clauses	Internal		External
	kV	°C		Creepage (mm)	Dist Thru (mm)	Creep/Clear (mm)



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Device (SOIC8 N)	Rating		Standard/Notice and Clauses	Internal		External
	kV	°C		Creepage (mm)	Dist Thru (mm)	Creep/Clear (mm)
ADuM1252ASA ADuM1253ASA ADuM1254ASA ADuM1255ASA	3.0	125	CSA 14-18 (R2022) Tbl 35, 6.21.4.1, 6.2.1 or 6.2.12, 6.8.1, 62368-1:25 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 61010-1-12+A1(R2022) 6.7.1.3, 6.7.2.1 or tbK.1 to K.4, 6.7.2.2.1, 6.7.2.2.2 or tbK.9, A.17, tbK.5x1.6, K.6x1.6, K.7x1.6, 10 60601-1:14 (R2022)+A1+A2 8.8.2, 8.8.3x1.6, 8.9.3.2, 8.9.3.4, 8.9.1.15, 8.9.1.7 IEC 62368-1:2023 Ed. 4 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 61010-1:2010+A1:2016 Ed. 3.1 6.7.1.3, 6.7.2.1 or tbK.1 to K.4, 6.7.2.2.1, 6.7.2.2.2 or tbK.9, A.17, tbK.5x1.6, K.6x1.6, K.7x1.6, 10 60601-1 Ed.3+A1+A2 8.8.2, 8.8.3x1.6, 8.9.3.2, 8.9.3.4, 8.9.1.15, 8.9.1.7 EN 62368-1:2024+A11:2024 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	-	-	4.0

where suffix + if used indicates the lead-free version. Suffix EP if present 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. The devices meet basic insulation requirements for 400Vrms and reinforced insulation requirements for 200Vrms for CSA 62368-1:25, IEC 62368-1:2023 Ed. 4 and EN 62368-1:2024+A11:2024. (pollution degree 2, material group III)
2. For CSA 61010-1-12+A1 (R2022) and IEC 61010-1:2010+A1:2016 Ed. 3.1, the devices meet 300Vrms for basic insulation and 150Vrms for reinforced insulation based on 61010-1 Cl 14.1 a) for use in 61010-1 end products because they meet the requirements of the 62368-1 evaluation. The risk management process is not applicable to these clauses. (pollution degree 2, material group III)
3. For CSA 60601-1:14 (R2022) and IEC 60601-1:2005 Ed 3.0+A1+A2 for 2 MOPP for 71Vrms and for 1 MOPP for 250Vrms, the devices meet clauses 8.8.2, 8.8.3x1.6, 8.9.3.2, 8.9.3.4, 8.9.1.15, 8.9.1.7. The risk management process is not applicable to these clauses.
4. Case material: CTI 600V with erosion depth 0.036mm, Material group I.
5. Evaluated by thermal cycling and other tests for a temperature rating of 125C.
6. The creepage and clearance has been evaluated for altitudes ≤ 2000m, in pollution degree 2 and overvoltage category II except where specified above. (pollution degree 2, material group III).



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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

Standards Used	Description
CSA C22.2 No. 14-18 - Thirteenth Edition	Industrial control equipment
CSA C22.2 NO. 62368-1:25 - Fourth Edition	Audio/video, information and communication technology equipment — Part 1: Safety requirements
CAN/CSA C22.2 No. 61010-1-12, UPD1:2015, UPD2:2016, AMD1:2018, UPD3:2023, UPD4:2024	Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements - Third Edition
CAN/CSA-C22.2 No. 60601-1:14 - Third Edition	Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance (Adopted IEC 60601-1:2005, third edition + Amendment 1:2012 + Amendment 2:2020)
IEC 62368-1:2023	Audio/video, information and communication technology equipment – Part 1: Safety requirements - Edition 4.0
IEC 61010-1:2010/AMD1:2016	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
IEC 60601-1:2005/AMD1:2012/AMD2:2020	Medical electrical equipment – Part 1: General requirements for basic safety and essential performance - Edition 3.2; Consolidated Reprint; Incorporates Amendment 1: 2012, Corrigenda 1: 12/2012, Corrigenda to Amendment 1: 07/2014, Interpretation 1: 04/2008, Interpretation 2: 01/2009, and Interpretation 3: 05/2013 and Amendment 2: 08/2020
EN 62368-1:2024/A11:2024	Audio/video, information and communication technology equipment - Part 1: Safety requirements



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Notes:

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

