



Certificate of Compliance

Certificate: 2031072 **Master Contract:** 220991
Project: 80191168 **Date Issued:** 2024-04-26
Issued to: Texas Instruments, Inc.
 12500 TI Blvd
 MS 8701
 Dallas, Texas 75243
 United States

Attention: Saleem Marwat

The products listed below are eligible to bear the CSA Mark shown with adjacent indicator "Triangle symbol"



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

PRODUCTS

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

Component Acceptance of Optoisolator-Like Capacitive Coupling Devices:

Model(s)
ISO1176, ISO3080, ISO3086, ISO3082, ISO3088, ISO15, ISO35

Device	Ratings		Standard/Notice and Clauses	Internal		External
	(V)	°C		Creepage (mm)	Dist Thru (mm)	Creepage (mm)



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ISO1176 ISO3080 ISO3086 ISO3082 ISO3088	4000Vpeak	85	CSA 14-18+UPD1(R2022) tb35, 6.21.4.1, 6.2.1/6.2.12, 6.8.1 62368-1:19, UPD1:2021 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 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	-	-	8.0
ISO15 ISO35	2.5kVrms	85	CSA 14-18+UPD1(R2022) tb35, 6.21.4.1, 6.2.1/6.2.12, 6.8.1 62368-1:19, UPD1:2021 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 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	-	-	8.0

followed by D, followed by W and optional R for reel packaging.

Notes:

1. Basic Insulation requirements have been met for 300Vrms including 230/400Vrms and 277/480Vrms for CSA 62368-1:19, UPD1. IEC 62368-1:2018 Ed. 3 and EN 62368-1:2020+A11:2020. (pollution degree 2, material group III).
2. Evaluated by thermal cycling and other tests for a temperature rating of 85C.
3. The creepage and clearance has been evaluated for altitudes ≤ 2000m, in pollution degree 2, material group III and overvoltage category II except where specified otherwise.

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

IEC 62368-1:2018 - Audio/video, information and communication technology equipment – Part 1: Safety requirements - Edition 3.0



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CSA C22.2 No. 62368-1:19+Upd.1 (Third Edition) - Audio/video, information and communication technology equipment — Part 1: Safety requirements - Third Edition; Update No. 1: October 2021

CSA C22.2 No. 14-18+Upd.1 (Thirteenth Edition)(R2022) - Industrial control equipment - Thirteenth Edition; Update No. 1: June 2022

EN 62368-1: 2020/A11:2020 - Audio/video, information and communication technology equipment - Part 1: Safety requirements - Incorporates Amendment A11: 2020



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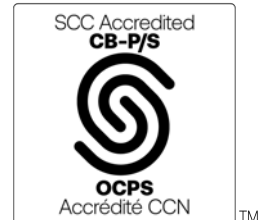
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Notes:

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



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