



Certificate of Compliance

Certificate: 80110117 **Master Contract:** 220991
Project: 80217721 **Date Issued:** 2025-10-27
Issued to: Texas Instruments, Inc.
12500 TI Blvd
MS 8701
Dallas, Texas 75243
United States
Issued by: Martin Buchanan
Martin Buchanan, P. Eng.
Attention: Saleem Marwat

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

Model(s)
ISOUSB211DP, ISOUSB211BDP, ISOUSB211DPQ1

Component Acceptance of Optoisolator-Like Capacitive Coupling Devices:

Device (SSOP 28 28 DP)	Ratings		Clauses of Standard/Notice	Internal		External
	kV	°C		Creepage (mm)	Dist Thru (mm)	Creep/Clear (mm)



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Device (SSOP 28 28 DP)	Ratings		Clauses of Standard/Notice	Internal		External
	kV	°C		Creepage (mm)	Dist Thru (mm)	Creep/Clear (mm)
ISOUSB211DP	5.7	125	CA 5A	-	-	8.0
ISOUSB211BDP	3.0					
ISOUSB211DPQ1	5.7					

Suffix R may be used after DP for reel packaging.

Notes:

1. The ISOUSB211DP devices meet basic insulation requirements for 800Vrms and reinforced insulation requirements for 400Vrms and the ISOUSB211BDP devices meet basic insulation requirements for 600Vrms and reinforced insulation requirements for 250Vrms 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. For CSA 61010-1-12+A1 and IEC 61010-1 3rd Ed. the devices meet 600Vrms for basic insulation and 300Vrms 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 and IEC60601-1 Ed.3+A1+A2 for 2 MOPP for 250Vrms, the ISOUSB211DP devices meet clauses 8.5.5.1, 8.8.2, 8.8.3x1.6, 8.9.3.2, 8.9.3.4, 8.9.1.15, 8.9.1.7. The ISOUSB211BDP devices meet these clauses for 2MOPP for 150Vrms. The risk management process is not applicable to these clauses.
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 except where specified above. (pollution degree 2, material group III).

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.



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APPLICABLE REQUIREMENTS

Component Acceptance Notice No. 5A - Announcement of Extension of the Component Acceptance Service for Optocouplers and Related Devices.

CSA C22.2 No. 62368-1:19 - Third Edition - Including Update No. 1 October 2021 - 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 - Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements

CAN/CSA-C22.2 60601-1:14 (R2022) - Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance (Adopted IEC 60601-1:2005, third edition + Amendment 1:2012)

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

IEC 61010-1:2010, IEC 61010-1:2010/AMD1:2016 - Amendment 1 - 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: 2020/A11:2020 - Audio/video, information and communication technology equipment - Part 1: Safety requirements - Incorporates Amendment A11: 2020



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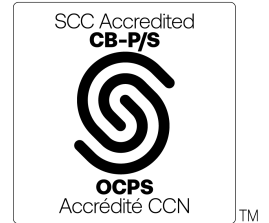
Project: 80217721

Master Contract: 220991

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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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Last updated 10/2025