



# Certificate of Compliance

**Certificate:** 80061130 **Master Contract:** 220991  
**Project:** 80211376 **Date Issued:** 2025-08-13  
**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)
ISO6731DW, ISO6731FDW, ISO6740DW, ISO6740FDW, ISO6741DW, ISO6741FDW, ISO6742DW, ISO6742FDW, ISO6731QDWQ1, ISO6731FQDWQ1, ISO6740QDWQ1, ISO6740FQDWQ1, ISO6741QDWQ1, ISO6741FQDWQ1, ISO6742QDWQ1, ISO6742FQDWQ1

Component Acceptance of Optoisolator-Like Capacitive Coupling Devices:

Device (SOIC16 W DW-16)	Ratings		Clauses of Standard/Notice	Internal		External
	kV	°C		Creepage (mm)	Dist Thru (mm)	Creep/Clear (mm)



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Device (SOIC16 W DW-16)	Ratings		Clauses of Standard/Notice	Internal		External
	kV	°C		Creepage (mm)	Dist Thru (mm)	Creep/Clear (mm)
ISO6731DW ISO6731FDW ISO6740DW ISO6740FDW ISO6741DW ISO6741FDW ISO6742DW ISO6742FDW ISO6731QDWQ1 ISO6731FQDWQ1 ISO6740QDWQ1 ISO6740FQDWQ1 ISO6741QDWQ1 ISO6741FQDWQ1 ISO6742QDWQ1 ISO6742FQDWQ1	5.0	125	CSA 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 61010-1-12+UPD1:2015; UPD2:2016; AMD1:2018 K.3, K.4, 6.7.1.3, 6.7.2.2.2 A.17, K.6x1.6, K.7x1.6, 10 60601-1:14 (R2022) 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  IEC 62368-1:2018 5.4.3, 5.4.2, 5.4.4.4, 5.4.7, 5.4.1.5.3, 4.5.8, 5.4.9.1, 5.4.1.4 61010-1 Ed.3+A1 K.3, K.4, 6.7.1.3, 6.7.2.2.2 A.17, K.6x1.6, K.7x1.6, 10 60601-1 Ed.3+A1+A2 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  EN 62368-1:2020+A11:2020 2.10.3.3, 2.10.4.2, 2.10.4.3, 2.10.5.4a, 2.10.11, 4.5.2, 5.2	-	-	8.0

Suffix R (R may be placed before Q1) is optional and used for reel shipping packing type.

**Notes:**

1. The devices meet basic insulation requirements for 800Vrms and reinforced insulation requirements for 400Vrms for CSA 62368-1:19, UPD1:2021, IEC 62368-1:2018 Ed. 3 and 62368-1:2020+A11:2020. (pollution degree 2, material group III)
2. For CSA 61010-1-12+UPD1:2015; UPD2:2016; AMD1:2018 and IEC 61010-1 Ed.3+A1, the devices meet 600Vrms for basic insulation and 300V 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 Ed.3+A1+A2 for 2 MOPP for 250V, the 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 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  $\leq 2000\text{m}$ , 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.

**APPLICABLE REQUIREMENTS**



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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/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 62368-1:2020/A11:2020 - Audio/video, information and communication technology equipment Part 1: Safety requirements - Incorporates Amendment A1:2020



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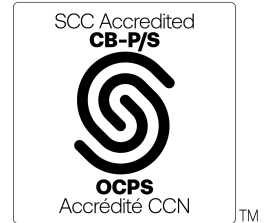
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Notes:

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](http://www.scc.ca)



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