Certificate of Compliance

Certificate:	70178780	**Master Contract:**	220991
Project:	80191170	**Date Issued:**	01/25/2024

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

C907330 ELECTRONIC COMPONENTS - Optoisolators and non-optical isolating devices

Component Acceptance of Optoisolator-Like Capacitive Coupling Devices:

Model(s)
ISO7760DW, ISO7760FDW, ISO7760QDWQ1, ISO7760FQDWQ1, ISO7761DW, ISO7761FDW, ISO7761QDWQ1, ISO7761FQDWQ1, ISO7762DW, ISO7762FDW, ISO7762QDWQ1, ISO7762FQDWQ1, ISO7763DW, ISO7763FDW, ISO7763QDWQ1, ISO7763FQDWQ1

Component Acceptance of Optoisolator-Like Capacitive Coupling Devices:

Device	Ratings		Clauses of Standard/Notice	Internal		External
	kV	˚C		Creepage (mm)	Dist Thru (mm)	Creep/Clear (mm)

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Device	Ratings		Clauses of Standard/Notice	Internal		External
	kV	°C		Creepage (mm)	Dist Thru (mm)	Creep/Clear (mm)
(SOIC 16W DW-16) ISO7760DW ISO7760FDW ISO7760QDWQ1 ISO7760FQDWQ1 ISO7761DW ISO7761FDW ISO7761QDWQ1 ISO7761FQDWQ1 ISO7762DW ISO7762FDW ISO7762QDWQ1 ISO7762FQDWQ1 ISO7763DW ISO7763FDW ISO7763QDWQ1 ISO7763FQDWQ1	5.0	125	CSA 14-18+UPD1(R2022) Tbl 35, 6.2.1, 6.2.1/6.2.12, 6.8.1, 6.21.4.1 62368-1-18 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 61010-1-12+A1 K.3, K.4, 6.7.1.3, 6.7.2.2.2 A.17, K.6x1.6, K.7x1.6, 10 60601-1:14(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 3rd Ed+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. These devices meet basic insulation requirements for 800Vrms 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. These devices meet reinforced insulation requirements for 400Vrms 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)
3. 3. For CSA 61010-1-12+A1 and IEC 61010-1 3rd Ed. 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.
4. For CSA 60601-1:14(R2022) and IEC60601-1 Ed.3+A1+A2 for 2 MOPP for 250Vrms, 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.
5. Case material CTI=600V, erosion depth 0.012mm. (meets material group I)
6. Evaluated by thermal cycling and other tests for a temperature rating of 125C.
7. 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

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

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 60601-1:14 (R2022) - Medical electrical equipment - Part 1: General requirements for basic safety and essential performance - Third Edition

IEC 61010-1:2017 - Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements - Edition 3.1; Consolidated Reprint

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

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

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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

SCC Accredited CB-P/S OCPS Accrédité CCN TM

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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265