



Certificate of Compliance

Certificate: 2031072 **Master Contract:** 220991 (220991)
Project: 70094782 **Date Issued:** 2018-02-15
Issued to: Texas Instruments, Inc.
 12500 TI Blvd
 MS 8701
 Dallas, Texas 75243
 USA
 Attention: Saleem Marwat

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



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

PRODUCTS

CLASS - C907330 - ELECTRONIC COMPONENTS-Optoisolators

Component Acceptance of Optoisolator-Like Capacitive Coupling Devices:

Device	Ratings		Standard/Notice and Clauses	Internal		External
	(V)	°C		Creepage (mm)	Dist Thru (mm)	Creepage (mm)
ISO1176 ISO3080 ISO3086 ISO3082 ISO3088	4000Vpeak	125	CSA 14-13 ТЫ 35, 6.2.1.1, 6.2.1 1/6.2.10, 6.8.1.1 60950-1-07+A1+A2 2.10.3.3, 2.10.4.2, 2.10.4.3, 2.10.5.4a, 2.10.11, 4.5.2, 5.2 62368-1-14 5.4.3, 5.4.2, 5.4.4.4, 5.4.7, 5.4.1.5.3, 5.4.9.1, 4.1.2 IEC 60950-1 2nd Ed., +A1+A2 2.10.3.3, 2.10.4.2, 2.10.4.3, 2.10.5.4a, 2.10.11, 4.5.2, 5.2 62368-1:2014 Ed. 2 5.4.3, 5.4.2, 5.4.4.4, 5.4.7, 5.4.1.5.3, 5.4.9.1, 4.1.2	-	-	8.0
ISO15 ISO35	2.5kVrms	125	CSA	-	-	8.0



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ISO15M ISO35M			14-13 ТЫ 35, 6.2.1.1, 6.2.1 1/6.2.10, 6.8.1.1 60950-1-07+A1+A2 2.10.3.3, 2.10.4.2, 2.10.4.3, 2.10.5.4a, 2.10.11, 4.5.2, 5.2 62368-1-14 5.4.3, 5.4.2, 5.4.4.4, 5.4.7, 5.4.1.5.3, 5.4.9.1, 4.1.2 IEC 60950-1 2nd Ed.,+A1+A2 2.10.3.3, 2.10.4.2, 2.10.4.3, 2.10.5.4a, 2.10.11, 4.5.2, 5.2 62368-1:2014 Ed. 2 5.4.3, 5.4.2, 5.4.4.4, 5.4.7, 5.4.1.5.3, 5.4.9.1, 4.1.2			
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followed by D, followed by W and optional R for reel packaging.

Notes:

1. Basic insulation requirements have been met for 477Vrms for CSA 60950-1-07+A1+A2 and IEC 60950-1 2nd Ed. +A1+A2. (pollution degree 2, material group III)
2. Basic Insulation requirements have been met for 300Vrms including 230/400Vrms and 277/480Vrms for CSA 62368-1-14 and IEC 62368-1 2nd Ed. (pollution degree 2, material group III).
3. Reinforced insulation requirements have been met for 148Vrms for CSA 60950-1-07+A1+A2 and IEC 60950-1 2nd Ed. +A1+A2. (pollution degree 2, material group III)
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, 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

- CAN/CSA-C22.2 No 14-13 - Industrial Control Equipment
- CAN/CSA-C22.2 No 60950-1-07+A1+A2 - Information Technology Equipment - Safety - Part 1: General Requirements (Bi-national Standard, with UL 60950-1)
- CAN/CSA-C22.2 No. 62368-1-14 - Audio/video, information and communication technology equipment– Part 1: Safety requirements
- IEC 60950-1 2nd Ed.+A1+A2 - Information Technology Equipment - Safety - Part 1: General Requirements
- IEC 62368-1:2014 Ed. 2 - Audio/video, information and communication technology equipment– Part 1: Safety requirements

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