



# Certificate of Compliance

**Certificate:** 2540674

**Master Contract:** 220991

**Project:** 80140820

**Date Issued:** 2022-10-14

**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 ▲*



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

**PRODUCTS**

CLASS - C907330 - ELECTRONIC COMPONENTS Optoisolators and non-optical isolating devices

Component Acceptance of SOIC Surface-Mount Optoisolator-Like Capacitive Coupling Devices:

Device (SOIC 8 N D-8)	Ratings		Standard/Notice and Clauses	Internal		External
	kV	°C		Creepage (mm)	Dist Thru (mm)	Creep/Clear (mm)
ISO1540D ISO1541D ISO1540QDQ1 ISO1541QDQ1	2.5	125	CSA 14-18 Tbl 35, 6.2.1.1, 6.2.1.1/6.2.10, 6.8.1.1 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 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	-	-	4.0



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

Notes:

1. Devices meet CSA 14-18 for 500V rated products when pcb mounted.
2. These devices meet basic insulation requirements for 300Vrms for CSA 62368-1:19, UPD1:2021 and IEC 62368-1:2018 Ed 3 and EN 62368-1:2020+A11:2020. (pollution degree 2, material group III)
3. 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 for 62368-1.

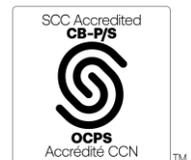
These devices are Component Accepted as components for use in other Certified equipment where the suitability of the combination shall be determined by investigation in the final application.

**APPLICABLE REQUIREMENTS**

- |   |   |
|---|---|
| CAN/CSA-C22.2 No 14-18                  | - Industrial Control Equipment  |
| CAN/CSA-C22.2 No. 62368-1:19, UPD1:2021 | - Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2018, MOD) |
| IEC 62368-1:2018 Ed. 3                  | - Audio/video, information and communication technology equipment - Part 1: Safety requirements                         |
| EN 62368-1:2020+A11:2020                | - Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2018)      |

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



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