



Certificate of Compliance

Certificate: 2454146

Master Contract: 220991

Project: 2454146

Date Issued: January 17, 2012

Issued to: Texas Instruments, Inc.

12500 TI Blvd
MS 8701
Dallas, TX 75243
USA
Attention: Saleem Marwat

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



Martin Buchanan

Issued by: Martin Buchanan, P. Eng.

PRODUCTS

CLASS 9073 30 - ELECTRONIC COMPONENTS - Optoisolators

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

Device	Ratings		Stds/Notices	External		
	(kV)	(C)		Internal Creep(mm)	DistThru(mm)	Creep/Clear(mm)
ISO3086TDW	3.0	85	CSA CA5A	-	-	7.6
ISO1176TDW			14-10			
ISO35TDW			60950-1-07 61010-1-04 IEC 60950-1 2nd Ed., IEC61010-1 2nd Ed.,			

Suffixes may be used for different shipping package types.



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Notes:

1. Devices meet CSA 14-10 for 750V rated products when pcb mounted.
2. Reinforced insulation requirements have been met for 150Vrms for, CSA 61010-1-04 and IEC 61010-1 2nd Ed.
3. Basic insulation requirements have been met for 760Vrms for CSA 60950-1-07, IEC 60950-1 2nd Ed., and for 600Vrms for CSA 61010-1-04 and IEC 61010-1 2nd Ed.
4. Evaluated by thermal cycling and other tests for a temperature rating of 85C.
5. The creepage and clearance has been evaluated for altitudes $\leq 2000\text{m}$, in pollution degree 2 and overvoltage category II for 60950-1.

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

Component Acceptance Notice 5A (CA 5A) - Announcement of Extension of the Component Acceptance Service for Optocouplers and Related Devices

CAN/CSA-C22.2 No 14-10 - Industrial Control Equipment

CAN/CSA-C22.2 No 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements (Bi-national Standard, with UL 60950-1)

CAN/CSA-C22.2 No. 61010-1-04 - Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 1: General Requirements

IEC 60950-1 2nd Ed. - Information Technology Equipment - Safety - Part 1: General Requirements

IEC 61010-1 2nd Ed. 2001 02 - Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 1: General Requirements

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