



Certificate of Compliance

Certificate: 2758945

Master Contract: 205078

Project: 2758945

Date Issued: 2015 01 06

Issued to: Analog Devices Inc.
804 Woburn St.
Wilmington, MA 01887-3462
USA

Attention: Al McEvoy

*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 9073 30 - ELECTRONIC COMPONENTS - Optoisolators

CLASS 9073 30 - ELECTRONIC COMPONENTS – Optoisolators

Component Acceptance of Optoisolator Like Magnetic Coupling Devices:

Device	Rating		Applicable Standards/Notices	Internal		External
	(k V)	(°C)		Creepage (mm)	Dist Thru (mm)	Creepage/ Clearance (mm)
ADE7912ARIZ ADE7913ARIZ ADE7932ARIZ ADE7933ARIZ	5.0	85	CSA CA5A, 14-13, 60950-1-07+A1+A2 61010-1-12 IEC 60950-1 2 nd Ed.+A1+A2 IEC 61010-1 3 rd Ed	-	-	8.3

where Z, if used, indicates the lead-free version. Further suffix letters or digits differentiate shipping package formats.

Notes:

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1. These devices meet basic insulation requirements for 830Vrms for CSA 60950-1-07+A1+A2 and IEC 60950-1 2nd Ed.+A1+A2 and 300Vrms for CSA 61010-1-12 and IEC 61010-1 3rd Ed. (pollution degree 2, material group III)
2. These devices meet reinforced insulation requirements for 415Vrms for CSA 60950-1-07+A1+A2 and IEC 60950-1 2nd Ed.+A1+A2 and 300V for CSA 61010-1-12 and IEC 61010-1 3rd Ed. (pollution degree 2, material group III)
4. Case material: CTI=600V, erosion depth 0.165mm;
5. Evaluated by thermal cycling and other tests for a temperature rating of 85C.
6. The creepage and clearance has been evaluated for altitudes $\leq 2000\text{m}$, in pollution degree 2 and overvoltage category II.

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 14-13 - 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. 61010-1-12 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements
- IEC 60950-1 2nd Ed.+A1+A2 - Information Technology Equipment - Safety - Part 1: General Requirements
- IEC 61010-1:2010 3rd Ed. - Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 1: General Requirements



Supplement to Certificate of Compliance

Certificate: 2267011

Master Contract: 232873

*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
2758945	Jan 6 2015	Original Component Acceptance