



Certificate of Compliance

Certificate: 2743774 (205078)

Master Contract: 205078

Project: 70047038

Date Issued: 2015-11-30

Issued to: Analog Devices Inc.
804 Woburn St
Wilmington, Massachusetts 01887-3462
USA
Attention: Mark Cantrell

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 Magnetic Coupling Devices:

Device	Rating		Applicable Standards/Notices	Internal		External
	kV	°C		Creepage (mm)	Dist Thru (mm)	Creepage/ Clearance (mm)
ADM2485yRWZ	2.5	85	CSA CA5A, 14-13, 60950-1-07+A1+A2 IEC 60950-1 2 nd Ed.+A1+A2 EN 60950-1:2006+A1+A12+A2	-	-	5.15

where suffixes y may be A, B or C differentiating devices with different performance grades and RW indicates wide body SOIC. Z, if used, indicates the lead-free version. Further suffix letters or digits differentiate shipping package formats.

Notes:

1. These devices meet basic insulation requirements for 515Vrms for CSA 60950-1-07+A1+A2 and IEC 60950-1 2nd Ed.+A1+A2 and EN 60950-1:2006+A1+A12+A2. (pollution degree 2, material group III)
2. These devices meet reinforced insulation requirements for 148Vrms for CSA 60950-1-07+A1+A2 and IEC 60950-1 2nd Ed.+A1+A2 and EN 60950-1:2006+A1+A12+A2. (pollution degree 2, material group III)
3. Case material CTI=600Vrms, with erosion depth 0.013mm. (meets material group I)



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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.

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)

IEC 60950-1 2nd Ed.+A1+A2 - Information Technology Equipment - Safety - Part 1: General
Requirements

EN 60950-1:2006+A1+A12+A2 - Information Technology Equipment - Safety - Part 1: General
Requirements



Supplement to Certificate of Compliance

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*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
70047038	2015-11-30	Update for corrections to creep clear
2743774	2014-11-17	Original Component Acceptance