



Certificate of Compliance

Certificate: 2524953

Master Contract: 205078

Project: 2753835

Date Issued: August 13, 2014

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



Martin Buchanan

Issued by: Martin Buchanan, P. Eng.

PRODUCTS

CLASS 9073 30 - ELECTRONIC COMPONENTS - Optoisolators

Component Acceptance of Optoisolators:

Device	Ratings (kV) (C)	Stds/Notices	Internal Creep(mm) DistThru(mm)	External Creep/Clear(mm)
ADuM4223yRWZ	5.0 125	CSA CA5A	-	7.6
ADuM4223WyRWZ		14-13		
ADuM4224yRWZ		60950-1-07+A1		
ADuM4224WyRWZ		60101-1-04		
		IEC 60950-1 2nd Ed.+A1		
		IEC 61010-1 2nd Ed.		
		EN 60950-1:2006+A12		

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



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Notes:

1. Reinforced insulation requirements for CSA 60950-1-07+A1, IEC 60950-1 2nd Ed.+A1 and EN60950-1:2006+A12 and CSA have been met for 380Vrms and for CSA 61010-1-04 and IEC 61010-1 2nd Ed. for 300Vrms. (pollution degree 2, material group III)
2. Basic insulation requirements for CSA 60950-1-07+A1, IEC 60950-1 2nd Ed.+A1 and EN60950-1:2006+A12 have been met for 760Vrms (1074Vp) and basic requirements for CSA 61010-1-04 and IEC 61010-1 2nd Ed. have been met for 600Vrms. (pollution degree 2, material group III)
3. Case material CTI=600V, erosion depth 0.165mm, material group I
4. Evaluated by thermal cycling and other tests.

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 - 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.+A1 - 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

EN 60950-1: 2006+A12:2011 - Information Technology Equipment - Safety - Part 1: General Requirements