



Certificate of Compliance

Certificate: 2743761

Master Contract: 205078

Project: 2743761

Date Issued: October 17, 2014

Issued to: Analog Devices Inc.

804 Woburn St
Wilmington, MA 01887-3462
USA
Attention: Mark Cantrell

*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 Optoisolator Like Magnetic Coupling Devices:

Device	Ratings		Stds/Notices	Internal		External
	(kV)	(C)		Creep(mm)	DistThru(mm)	Creep(mm)
ADM3054BRWZ	5.0	125	CA5A, 14-13,	-	-	7.6
ADM3054WBRWZ			60950-1-07+A1			
			61010-1-12			
			IEC 60950-1 2nd Ed.+A1+A2			
			IEC 61010-1 3rd Ed.			

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 760Vrms for CSA 60950-1-07+A1 and IEC 60950-1 2nd Ed.+A1 and 600Vrms 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 380Vrms for CSA 60950-1-07+A1 and IEC 60950-1 2nd Ed.+A1 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 125C.

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 - 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