



Certificate of Compliance

Certificate: 2568259

Master Contract: 205078

Project: 2568259

Date Issued: January 8, 2013

Issued to: Analog Devices Inc.

804 Woburn St
Wilmington, MA 01887-3462
USA
Attention: Hein Marais

*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

Device	Ratings (kV) (C)	Std/Notices	Internal Creep(mm)	External DistThru(mm)	Creep/Clear(mm)
ADM3053BRWZ	2.5 85	CSA CA5A	-	-	7.6

14-10

60950-1-07+A1

61010-1-04

IEC 60950-1 2nd Ed.+A1

IEC 61010-1 2nd Ed.

EN 60950-1:2006+A1, A12

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

Notes:



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1. Reinforced insulation requirements for CSA 60950-1-07+A1, IEC 60950-1 2nd Ed+A1. And EN60950-1:2006+A1, A12 have been met for 380Vrms and for CSA 61010-1-04 and IEC 61010-1 2nd Ed. for 300Vrms.
 2. Basic insulation requirements for CSA 60950-1-07+A1, IEC 60950-1 2nd Ed.+A1 and EN60950-1:2006+A1, A12 have been met for 760Vrms and for CSA 61010-1-04 and IEC 61010-1 2nd Ed. for 600V. (pollution degree 2, material group III)
 3. Case material CTI=600V, erosion depth 0.013mm.
 4. Evaluated by thermal cycling and other tests.
 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 14-10 - 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+A1, A12 - Information Technology Equipment - Safety - Part 1: General Requirements