



# Certificate of Compliance

**Certificate:** 2162710

**Master Contract:** 205078

**Project:** 2187706

**Date Issued:** 2009/06/23

**Issued to:** Analog Devices Inc.  
804 Woburn St  
Wilmington, MA 01887-3462  
USA  
Attention: Mr. Al McEvoy

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicator ▲*



**Issued by:** Martin Buchanan, P. Eng.

**Authorized by:** George Tranquada, C.E.T.  
Product Group Manager

## **PRODUCTS**

**CLASS 9073 30** - ELECTRONIC COMPONENTS - Optoisolators

Component Acceptance of Optoisolator Like Magnetic Coupling Devices:

Device	Rating(kV)	Stds/Notices	Internal	External
			Creep(mm)	DistThru(mm) Creep(mm)
ADuM5000xRWZ	2.5	CA5A, 14-05,	-	- 7.6



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ADuM5200xRWZ	60950-1-07,
ADuM5201xRWZ	601.1M90-90
ADuM5202xRWZ	601.1S1-94
ADuM5000WyRWZab	601.1B-98
ADuM5200WyRWZab	IEC60950-1 2nd Ed.
ADuM5201WyRWZab	IEC 601-1 2nd Ed.
ADuM5202WyRWZab	

ADuM6000xRWZ	5.0	CA5A, 14-05,	-	-	7.6
ADuM6200xRWZ		60950-1-07,			
ADuM6201xRWZ		601.1M90-90			
ADuM6202xRWZ		601.1S1-94			
ADuM6000WyRWZab		601.1B-98			
ADuM6200WyRWZab		IEC60950-1 2nd Ed.			
ADuM6201WyRWZab		IEC 601-1 2nd Ed.			
ADuM6202WyRWZab					
ADuM6400xRWZ					
ADuM6401xRWZ					
ADuM6402xRWZ					
ADuM6403xRWZ					
ADuM6404xRWZ					
ADuM6400WyRWZab					
ADuM6401WyRWZab					
ADuM6402WyRWZab					



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ADuM6403WyRWZab

ADuM6404WyRWZab

where x and y may each be a letter differentiating devices with different performance grades. Z, if used, indicates the lead-free version. Suffix ab is a 2 digit number denoting specific supply voltage combinations. Further suffix letters or digits differentiate shipping package formats.

Notes:

1. Basic insulation requirements have been addressed for 600Vrms (849Vp) for CSA 60950-1-07 and IEC 60950-1 2nd Ed.
2. For the 2.5kV models, reinforced insulation requirements have been addressed for 250Vrms for CSA 60950-1-07 and IEC 60950-1 2nd Ed.
3. Reinforced insulation requirements have been addressed for 125Vrms for CSA 601.1M-90, 601.1S1-94, 601.1B and IEC 601-1 2nd Ed.
4. For the 5.0kV models, reinforced insulation requirements have been addressed for 380Vrms for CSA 60950-1-07 and IEC 60950-1 2nd Ed.
5. Evaluated by thermal cycling and other tests for a temperature rating of 105C.

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 14-05 - Industrial Control Equipment



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CAN/CSA-C22.2 No 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements (Bi-national Standard, with UL 60950-1)

CAN/CSA C22.2 601.1-M90 - Medical Electrical Equipment Part 1: General requirements for Safety adopted  
IEC 601-1 2ed (90)

CAN/CSA C22.2 601.1S1-94 - Supplement No 1-94 to CAN/CSA C22.2 601.1-M90

CAN/CSA C22.2 601.1B-98 - Amendment 2 to CAN/CSA C22.2 601.1-M90

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

IEC 601-1 (1988-12) - Medical Electrical Equipment - Part 1: General Requirements for Safety)

IEC 601-1-AM1 (1991-11) - Medical Electrical Equipment - Part 1: General Requirements for Safety)

IEC 601-1-AM2 (1995-03) - Medical Electrical Equipment - Part 1: General Requirements for Safety)