



Certificate of Compliance

Certificate: 2326157

Master Contract: 205078

Project: 2553793

Date Issued: August 31, 2012

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)
ADuM6000xRWZ	5.0 105	CSA CA5A,	-	-	> 7.6
ADuM6200xRWZ		14-10			
ADuM6201xRWZ		60950-1-07			
ADuM6202xRWZ		61010-1-04			
ADuM6000WyRWZab		601.1M-90			
ADuM6200WyRWZab		601.1S1-94			
ADuM6201WyRWZab		601.1B-98			
ADuM6202WyRWZab		IEC 60950-1 2nd Ed.			
ADuM6400xRWZ		IEC 61010-1 2nd Ed.			



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ADuM6401xRWZ	IEC 601-1 2nd Ed.
ADuM6402xRWZ	Clauses 8.5.5.1, 8.8.3,
ADuM6403xRWZ	8.9.1.15, 8.9.3.3 of
ADuM6404xRWZ	CSA 60601-1:08 and
ADuM6400WyRWZab	IEC 60601-1 3rd Ed.
ADuM6401WyRWZab	
ADuM6402WyRWZab	
ADuM6403WyRWZab	
ADuM6404WyRWZab	

ADuM6000ARIZ	5.0	105	CSA CA5A,	-	-	> 8.3
ADuM6200xRIZ			14-10			
ADuM6201xRIZ			60950-1-07			
ADuM6202xRIZ			61010-1-04			
ADuM6000WyRIZab			601.1M-90			
ADuM6200WyRIZab			601.1S1-94			
ADuM6201WyRIZab			IEC 60950-1 2nd Ed.			
ADuM6202WyRIZab			IEC 61010-1 2nd Ed.			
ADuM6400xRIZ			IEC 601-1 2nd Ed.			
ADuM6401xRIZ			Clauses 8.5.5.1, 8.8.3,			
ADuM6402xRIZ			8.9.1.15, 8.9.3.3 of			
ADuM6403xRIZ			CSA 60601-1:08 and			
ADuM6404xRIZ			IEC 60601-1 3rd Ed.			
ADuM6400WyRIZab						
ADuM6401WyRIZab						



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ADuM6402WyRIZab

ADuM6403WyRIZab

ADuM6404WyRIZab

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. For models with RW suffix, basic insulation requirements have been addressed for 600Vrms (849Vp) for CSA 60950-1-07, 601010-1-04, IEC 60950-1 2nd Ed. and IEC 61010-1 2nd Ed.
2. For models with RW suffix, reinforced insulation requirements have been addressed for 380Vrms for CSA 60950-1-07, 601010-1-04, IEC 60950-1 2nd Ed. and IEC 61010-1 2nd Ed.
3. For models with RW suffix, 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 CSA 60601-1:08 and IEC60601-1 3rd Ed. for 2 MOPP for 125Vrms the devices with RW suffix meet clauses 8.5.5.1, 8.8.3, 8.9.1.15, and 8.9.3.3. The risk management process is not applicable to these clauses.
5. Models with RI suffix meet reinforced requirements for 400Vrms for CSA 60950-1-07, IEC 60950-1 2nd Ed., CSA 61010-1-04 and IEC 61010-1 2nd Ed.
6. For CSA 60601-1:08 and IEC60601-1 3rd Ed. for 2 MOPP for 250Vrms, the devices with RI suffix meet clauses 8.5.5.1, 8.8.3, 8.9.1.15, and 8.9.3.3. The risk management process is not applicable to these clauses.
7. Case material CTI=600V, erosion depth 0.165mm, material group I
8. Evaluated by thermal cycling and other tests for a temperature rating of 105C.
9. The creepage and clearance has been evaluated for altitudes $\leq 2000\text{m}$, in pollution degree 2, material group III, overvoltage category II for 60950-1 and overvoltage category III for 60601 3rd Ed.

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



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CAN/CSA-C22.2 No 14-10 - Industrial Control Equipment

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 No. 61010-1-04 - Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 1: General Requirements

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 61010-1 2nd Ed. 2001 02 - Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - 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)

Clauses 8.5.5.1, 8.8.3, 8.9.1.15 and 8.9.3.3

of

CAN/CSA C22.2 60601-1:08 - Medical Electrical Equipment Part 1: General requirements for basic safety and general performance

and

IEC60601-1 3rd Ed. - Medical Electrical Equipment Part 1: General requirements for basic safety and general performance