



Certificate of Compliance

Certificate: 1125320

Master Contract: 205078

Project: 1936092

Date Issued: 2007/08/20

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)	Thru Air(mm)
ADuM1100XX-YYY	2.5	CSA CA5A,	-	-	4.0	4.7
ADuM3100XX-YYY		1-04, 14-95,				



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60950-1-03,
IEC60950-1 1st Ed.,
EN60950-1:2001

where XX may be 2 letters from A to Z differentiating devices of different data rates and YYY may be any number or letter combination differentiating shipping package method.

Notes:

1. Basic Requirements of CSA 1-04 have been addressed for 125Vrms.
2. Basic Requirements of CSA 60950-1-03, IEC 60950-1, EN 60950-1 and CSA 14-95 have been addressed for 400Vrms.
3. Blanks in table represent characteristics not evaluated.

The outer moulding compound is supported during manufacturing at each end by two sections of the lead frame which extend into the outer moulding compound. The internal distance through the moulding compound to any part inside the device is 0.31mm determined by X-ray picture measurements. These components comply with the thermal cycling requirements in 60950-1.

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).

In addition, the basic insulation requirements of the following standards have been met:

CAN/CSA-C22.2 No. 1-04 - Audio, Video and Similar Electronic Equipment

CAN/CSA-C22.2 No. 14-95 - Industrial Control Equipment

CAN/CSA-C22.2 No. 60950-1-03 - Information Technology Equipment - Safety - Part 1: General Requirements (Bi-national Standard, with UL 60950-1)

IEC 60950-1 - Information Technology Equipment - Safety - Part 1: General Requirements

EN 60950-1 - Information Technology Equipment - Safety - Part 1: General Requirements