

Certificate of Compliance

Certificate: 1162301 (CA 82858)

Master Contract: 179606

Project: 2323958

Date Issued: September 7, 2010

Issued to: Fairchild Semiconductor

3001 Orchard Pky
San Jose, CA 95134
USA
Attention: Teck Bee Chua

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 full-pitch, mini-flat package optoisolators:

| Device | Ratings | | Stds/Notices | Internal | | External |
|----------|---------|-----|-----------------------|-----------|--------------|-----------------|
| | (kV) | (C) | | Creep(mm) | DistThru(mm) | Creep/Clear(mm) |
| FODM452 | 3.75 | 85 | CSA CA5A, | - | > 0.4 | > 5.2 |
| FODM453 | | 85 | 60950-1-07 | | | |
| FODM611 | | 85 | 60065:03 AM1 | | | |
| FODM8061 | | 110 | IEC 60950-1, 2nd Ed. | | | |
| FODM8071 | | 110 | IEC 60065 7th Ed. AM1 | | | |
| | | | EN 60950-1:2006 | | | |
| | | | EN 60065:2002/A1:2006 | | | |

Notes:



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1. Reinforced insulation requirements have been met for 250Vrms.
2. Evaluated by thermal cycling and other tests.

These devices are Component Accepted as components for use in other equipment where the suitability of the combination may be determined by investigation in the final application.

Notes:

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. 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements (Bi-national Standard, with UL 60950-1)

CAN/CSA C22.2 No. 60065:03 Incl. AM1 - Audio, Video and Similar Electronic Apparatus - Safety Requirements

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

IEC 60065 7th Ed. Incl. AM1 - Audio, Video and Similar Electronic Apparatus - Safety Requirements

EN 60950-1:2006 - Information Technology Equipment - Safety - Part 1: General Requirements

EN 60065:2002/A1:2006 - Audio, Video and Similar Electronic Apparatus - Safety Requirements



Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

| Project | Date | Description |
|----------------|-------------------|---|
| 2323958 | September 7, 2010 | Addition of FODM611, FODM8061, FODM8071 and deletion of FODM3010, FODM3011, FODM3012, FODM3021, FODM3022, FODM3023, FODM3051, FODM3052, FODM3053, HMA121#, HMA124#, HMA2701# and HMAA2705#. |
| 2299968 | April 21, 2010 | Update to latest standards |
| 1517725 | March 10, 2004 | Addition of models FODM452 and FODM453. |
| 1479646 | December 22, 2003 | Addition of models FODM3010, FODM3011, FODM3012, FODM3021, FODM3022, FODM3023, FODM3051, FODM3052 and FODM3053 and addition of CSA standard 60065-03 and EN60065:2002. |

History

1303209: April 29, 2002 - Alternative leadframe for HMAA2705#.

1162301: May 24, 2001 - Original Certification.