



America

CERTIFICATE

No. U8V 13 06 21433 369

Holder of Certificate: Vicor Corporation

25 Frontage Road
Andover, MA 01810
USA

Production Facility(ies):

67768

Certification Mark:



Product:

Digital equipment
Digital Isolator

Model(s):

I13TL1A0, MI13TL1A0
See certificate attachment for additional
models, ratings and license conditions.

Parameters:

Reinforced Isolation: 3000 Vrms, 4242 V DC
with 300 Vrms, 420 V DC
working Voltage
Rated Output Current: 3.3 V DC, 5 mA

Tested according to:

CAN/CSA C22.2 NO. 60950-1/A1:2011
UL 60950-1/R:2011-12
EN 60950-1/A12:2011

The product was voluntarily tested according to the relevant safety requirements noted above. It can be marked with the certification mark above. The mark must not be altered in anyway. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC Guide 67. Certification is based on the TÜV SÜD "Testing and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited certification body.

Test report no.:

DI1305075-000

Date, 2013-07-03

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Attachment to Certificate Number U8V 13 06 21433 369

Company: Vicor Corporation
25 Frontage Road
Andover, MA 01810 USA



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Digital Isolators Model Matrix: MI13wxL1yz and I13wxL1yz

Isolator Type

I1	Digital Isolator
MI1	Mil-COTs Digital Isolator

w = number of channels

1	1 channel
2	2 channel
3	3 channel

x = product grade

T	Telecom -40 – 125°C
M	Military -65 – 125 °C

Package Size

L1	10x10 LGA
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y = Revision

Any alphanumeric character, non-safety related

z = Customer Reference

Any alphanumeric character, non-safety related

Example Model Numbers:

I13TL1A0

MI13ML1A0

The digital isolators are designed for building-in.

License Conditions – When installed in the end use equipment, the following are among considerations to be made:

1. The max temperature of the Digital Isolator is 125°C.
2. The digital Isolator provides Reinforced Insulation.

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