



Ref. Certif. No.

US-34988-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Component IC Current Limiter

Name and address of the applicant

TEXAS INSTRUMENTS INCORPORATED
12500 TI BLVD
DALLAS TX 75243
UNITED STATES

Name and address of the manufacturer

TEXAS INSTRUMENTS INCORPORATED
12500 TI BLVD
DALLAS TX 75243
UNITED STATES

Name and address of the factory

Note: When more than one factory, please report on page 2

ASE ASSEMBLY & TEST (SHANGHAI) LTD
#669 GUOSHOUJING RD
ZHANGJIANG HI-TECH PARK
PUDONG NEW AREA
SHANGHAI
201203 CHINA

[Additional Information on page 2](#)

Ratings and principal characteristics

See Pages 2 and 3

Trademark / Brand (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

TPS2041x, TPS2051x, TPS2061x, TPS2065x, TPS2065x-2,
See Page 2

Additional information (if necessary may also be reported on page 2)

Additionally evaluated to EN 62368-1:2014 / A11:2017;
National Differences specified in the CB Test Report.

[Additional Information on page 2](#)

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

E169910-A6014-CB-1 issued on 2019-12-17

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2019-12-17

Signature:

Jolanta M. Wroblewska



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Model Details:

TPS2041x, TPS2051x, TPS2061x, TPS2065x, TPS2065x-2, TPS2068x, TPS2069x, TPS2069x-2, TPS2000x, and TPS2001x. Where 'x' is C or D. May be followed by other characters that do not impact the safety feature of the device. TPD3S014 and TPD3S044. May be followed by other characters that do not impact the safety feature of the device.

Factories:

UTAC THAI LTD
 WELGROW INDUSTRIAL ESTATE, 73 MOO5
 BANGNA-TRAD (KM 38) RD
 A BANGPAKONG, T BANGSAMAK
 CHACHOENSAO 24180 THAILAND

NANTONG FUJITSU MICROELECTRONICS CO LTD
 NO 288 CHONGCHUAN RD
 CHONGCHUAN DEVELOPMENT ZONE
 NANTONG
 JIANGSU 226006 CHINA

TI (PHILIPPINES) INC
 CLARK TI SPECIAL ECONOMIC ZONE
 CLARK FREEPORT ZONE
 ANGELES PAMPANGA PHILIPPINES

TEXAS INSTRUMENTS DE MEXICO S DE R L DE C V
 JESUS RIVERA FRANCO # 507
 CD INDUSTRIAL
 20290 AGUASCALIENTES
 AGS MEXICO

TEXAS INSTRUMENTS MALAYSIA SDN BHD
 1 LORONG ENGGANG 33
 AMPANG/ULU KLANG
 54200 KUALA LUMPUR MALAYSIA

HANA SEMICONDUCTOR (AYUTTHAYA) CO LTD
 HI-TECH IND ESTATE AUTH OF THAILAND
 100 MOO1, T BAAN-LEN, A BANG PA-IN
 KM 59 ASIA RD
 AYUTTHAYA 13160 THAILAND

TEXAS INSTRUMENTS TAIWAN LTD
 142 HSIN NAN RD, SEC 1
 CHUNG HO
 TAIPEI HSIEN
 235 TAIWAN

Ratings:

(Optional)

Input Voltage:

4.5 to 5.5 Vdc

Output Continuous Rating:

TPS2041x - 0.5A
 TPS2051x - 0.5A
 TPS2061x - 1.0A
 TPS2065x - 1.0A
 TPS2065x-2 - 1.0A

Additional information (if necessary)



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Ratings (continued):

Output Continuous Rating (continued):

TPS2068x - 1.5A
 TPS2069x - 1.5A
 TPS2069x-2 - 1.5A
 TPS2000x - 2.0A
 TPS2001x - 2.0A
 TPD3S014 - 0.5A
 TPD3S044 - 1.5A

Output Current Limit:

TPS2041x - 1.05A
 TPS2051x - 1.05A
 TPS2061x - 1.9A
 TPS2065x - 1.9A
 TPS2065x-2 - 1.96A
 TPS2068x - 2.7A
 TPS2069x - 2.7A
 TPS2069x-2 - 2.86A
 TPS2000x - 3.6A
 TPS2001x - 3.6A
 TPD3S014 - 1.05A
 TPD3S044 - 2.7A

Maximum Operational Temperature:

85°C

Additional information (if necessary)



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Signature:

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