



Ref. Certif. No.

US-31375-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 INC
MS 8712
12500 TI BLVD
DALLAS, TX 75243 USA

Name and address of the manufacturer

TEXAS INSTRUMENTS INC
MS 8712
12500 TI BLVD
DALLAS, TX 75243 USA

Name and address of the factory

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

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

[Additional Information on page 2](#)

Ratings and principal characteristics

(Electrical Rating is optional)
Input Voltage Range – 2.7 Vdc to 18 Vdc
Continuous Current – 0.5 A to 4.0 A
Current Limit – 0.54 A to 4.42 A

Trademark (if any)



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

Model / Type Ref.

TPS2595xxxxxx
See Page 2

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

Additionally evaluated to EN 62368-1:2014;
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(ed.2)

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

E169910-D1-CB-1 issued on 2018-02-26

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: 2018-03-08

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-31375-UL

Model Details:

TPS2595xxxxxx, where xxxxxx are alphanumeric symbols denoting the temperature, qualification grade, package, Reel / tape, and/or quantity in package. The xxxxxx can be minimum 1 or maximum 6 characters.

Factories:

TEXAS INSTRUMENTS SEMICONDUCTOR MANUFACTURING (CHENGDU) CO., LTD.
NO. 8-8 & NO.8-10, KEXIN RD WEST ZONE OF CHENGDU HI-TECH INDUSTRIAL DEVELOPMENT ZONE
CHENGDU SICHUAN 611731
CHINA

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

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

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

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

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

HANA MICROELECTRONICS CO LTD (JIA XING)
18 HANA RD XINCHENG INDUSTRIAL PARK XIUZHOU DISTRICT JIAXING ZHEJIANG 314000
CHINA

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

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

CARSEM SEMICONDUCTOR CO LTD
NO 88 WEST SHEN HU ROAD IN DISTRICT 2 SUZHOU INDUSTRIAL PARK JIANGSU 215021
CHINA

Additional information (if necessary)



- 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/nbcnames

Date: 2018-03-08

Signature:
Jolanta M. Wroblewska

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale (<https://www.ti.com/legal/termsofsale.html>) or other applicable terms available either on [ti.com](https://www.ti.com) or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.

Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
Copyright © 2021, Texas Instruments Incorporated