



Ref. Certif. No.

**US-33851-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  
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

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

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

[Additional Information on page 2](#)

Ratings and principal characteristics

Input Voltage: 4.5 - 57 Vdc  
Output Continuous: 0.01 - 0.8 A  
Output Current Limit: 0.032 - 0.91 A  
Ambient: -40 to 105°C

Trademark (if any)



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

Model / Type Ref.

TPS2662  
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-A6007-CB-1 issued on 2019-06-18

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](http://www.ul.com/ncbnames)

Date: 2019-06-18

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

**US-33851-UL**

**Model Details:**

TPS2662 followed by 0-5, may be followed by additional characters that do not affect the safety features of this device.

**Factories:**

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  
CHACHOENSAO 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/incbnames](http://www.ul.com/incbnames)

Date: 2019-06-18

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