

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

**CB TEST CERTIFICATE****CERTIFICAT D'ESSAI OC**

Product  
Produit

Component IC Current Limiter

Name and address of the applicant  
Nom et adresse du demandeur

TEXAS INSTRUMENTS INC  
MS 8712 12500 TI BLVD DALLAS TX 75243 UNITED STATES

Name and address of the manufacturer  
Nom et adresse du fabricant

TEXAS INSTRUMENTS INC  
MS 8712 12500 TI BLVD DALLAS TX 75243 UNITED STATES

Name and address of the factory  
Nom et adresse de l'usine

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  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>eme</sup> page

Additional Information on page 2  
See Page 2 - 3

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

Trademark (if any)  
Marque de fabrique (si elle existe)



Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais  
constructeur

Model / Type Ref.  
Ref. De type

TPS259230, TPS259231, TPS259240, TPS259241, See Page 2

Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,,  
peuvent être indiqués sur la 2<sup>eme</sup> page

Additional Information on page 3

A sample of the product was tested and found  
to be in conformity with  
Un échantillon de ce produit a été essayé et a été  
considéré conforme à la

IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1,  
IEC 60950-1(ed.2);am2

As shown in the Test Report Ref. No. which forms part  
of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

E169910-A37-CB-1 issued on 2017-03-01

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- 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: 2017-03-01  
Original Issue Date: 2016-04-05

Signature:

Jolanta M. Wroblewska



## Model Details:

TPS259230, TPS259231, TPS259240, TPS259241, TPS259250, TPS259251, TPS259260, TPS259261, TPS259270, and TPS259271 Series. Maybe followed by additional characters.

## Factories:

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

NANTONG FUJITSU 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

## Ratings:

Models TPS259230 and TPS259231 Series.  
Maybe followed by additional characters.

Input Voltage: 4.5 Vdc to 5.5 Vdc  
Output Continuous Rating: 0.68 A to 4.15 A  
Output Current Limit: 1.02 A to 5.0 A  
Ambient: -40 to 85°C

Models TPS259240 and TPS259241 Series.  
Maybe followed by additional characters.

Input Voltage: 4.5 Vdc to 13.8 Vdc  
Output Continuous Rating: 0.68 A to 4.15 A  
Output Current Limit: 1.02 A to 5.0 A  
Ambient: -40 to 85°C

## Additional information (if necessary)

## Information complémentaire (si nécessaire)



UL (US), 333 Pflingsten 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: 2017-03-01

Original Issue Date: 2016-04-05

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

**US-27210-M1-UL**

Models TPS259250 and TPS259251 Series.  
 Maybe followed by additional characters.  
 Input Voltage: 4.5 Vdc to 5.5 Vdc  
 Output Continuous Rating: 0.68 A to 4.15 A  
 Output Current Limit: 1.02 A to 5.0 A  
 Ambient: -40 to 85°C

Models TPS259260 and TPS259261 Series.  
 Maybe followed by additional characters.  
 Input Voltage: 4.5 Vdc to 13.8 Vdc  
 Output Continuous Rating: 0.68 A to 4.15 A  
 Output Current Limit: 1.02 A to 5.0 A  
 Ambient: -40 to 85°C

Models TPS259270 and TPS259271 Series.  
 Maybe followed by additional characters.  
 Input Voltage: 4.5 Vdc to 18 Vdc  
 Output Continuous Rating: 0.68 A to 4.15 A  
 Output Current Limit: 1.02 A to 5.0 A  
 Ambient: -40 to 85°C

**Additional Information:**

Additionally evaluated to EN 60950-1:2006/ A1:2010/ A11:2009/ A12:2011/ A2:2013; National Differences specified in the CB Test Report.

The original report was modified to include the following changes/additions:

Corrected rating due to typo.

**Additional information (if necessary)**

**Information complémentaire (si nécessaire)**



- 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/names](http://www.ul.com/names)

Date: 2017-03-01  
Original Issue Date: 2016-04-05

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 ([www.ti.com/legal/termsofsale.html](http://www.ti.com/legal/termsofsale.html)) or other applicable terms available either on [ti.com](http://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 © 2020, Texas Instruments Incorporated