Ref. Certif. No.

US-35180-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*	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	See Page 3
Trademark / Brand (if any)	TEXAS INSTRUMENTS
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	TPS1663, TPS2663 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-A6018-CB-1 issued on 2020-01-29

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: 2020-01-29

Signature:

Jolanta M. Wroblewska

Model Details:
TPS1663 followed by 0 or 2, may be followed by additional characters that do not affect the safety features of the device.
TPS2663 followed by 0, 1, 2, 3, 5, or 6, may be followed by additional characters that do not affect the safety features of the 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
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/ncbnames

Date: 2020-01-29

Signature:

Jolanta M. Wroblewska

Ratings:
(Optional)

TPS26630, TPS26631, TPS16630 -
Input Voltage: 4.5 - 60Vdc
Output Continuous Current: 0.54 - 1.3A
Output Current Limit: 0.66 - 1.6A

Input Voltage: 4.5 - 20Vdc
Output Continuous Current: 0.54 - 4.2A
Output Current Limit: 0.66 - 5.0A

TPS26632, TPS26633, TPS26636 -
Input Voltage: 4.5 - 32Vdc
Output Continuous Current: 0.54 - 1.3A
Output Current Limit: 0.66 - 1.6A

Input Voltage: 4.5 - 20Vdc
Output Continuous Current: 0.54 - 4.2A
Output Current Limit: 0.66 - 5.0A

TPS26635, TPS16632 -
Input Voltage: 4.5 - 35.7Vdc
Output Continuous Current: 0.54 - 1.3A
Output Current Limit: 0.66 - 1.6A

Input Voltage: 4.5 - 20Vdc
Output Continuous Current: 0.54 - 4.2A
Output Current Limit: 0.66 - 5.0A

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/ncbnames

Date: 2020-01-29

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 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