



Ref. Certif. No.

US-34968-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 DE MEXICO S DE R L DE C V
JESUS RIVERA FRANCO # 507
CD INDUSTRIAL
20290 AGUASCALIENTES
AGS MEXICO

Additional Information on page 2

Ratings and principal characteristics

See Page 3

Trademark / Brand (if any)



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

Model / Type Ref.

TPS25982
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-A6013-CB-1 issued on 2019-12-26
E169910-A6013-CB-1 issued on 2019-12-13

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: 2019-12-26

Signature:

Jolanta M. Wroblewska



Model Details:

TPS25982 followed by 2,3,4 or 7, followed by L or O, may be followed by additional characters that do not affect the safety features of the device.

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
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)



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Ratings:

(Optional)

Input Voltage:

2.7 - 24 Vdc

Output Continuous Rating:

(2.7 - 24 Vdc): 1.53 - 3.1A

(2.7 - 20 Vdc): 1.53 - 3.7A

Output Current Limit:

(2.7 - 24 Vdc): 2.43 - 4.16A

(2.7 - 20 Vdc): 2.43 - 4.98A

Maximum Ambient:

105°C

Additional information (if necessary)



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