

US-37138-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

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

TEXAS INSTRUMENTS INCORPORATED

12500 TI BLVD DALLAS TX 75243 UNITED STATES

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

Additional Information on page 2

Ratings and principal characteristics

(Optional)

Input Voltage: 2.5 to 6.5 Vdc Output Continuous Rating: 2.6A Output Current Limit: 3.2A

Maximum Operational Temperature: 85°C

Trademark / Brand (if any)



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

Model / Type Ref.

TPS256X, TPS2560A, and TPS2561A, where x is 0 or 1, maybe followed by Q, followed by DRC, maybe followed by R or T, maybe followed by Q1 $\,$

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-A6026-CB-1 issued on 2020-12-04

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: 2020-12-04 Signature:

Jolanta M. Wroblewska



US-37138-UL

Factories:

TEXAS INSTRUMENTS SEMICONDUCTOR MANUFACTURING(CHENGDU) CO., LTD.

NO. 8-8 & NO.8-10, KEXIN RD

WEST ZONE OF CHENGDU HI-TECH INDUSTRIAL DEVELOPMENT

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

Additional information (if necessary)



UL (US), 333 F UL (Demko), B

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

black for love

For full legal entity names see www.ul.com/ncbnames

Date: 2020-12-04

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 Copyright © 2021, Texas Instruments Incorporated