

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 Boulevard, Dallas, TX 75243
United States of America

Name and address of the manufacturer

Texas Instruments Incorporated
12500 TI Boulevard, Dallas, TX 75243
United States of America

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

Ratings and principal characteristics

TPS25980/TPS25982:
Input Voltage: 2.7 – 24.0 Vdc
Output Continuous Rating: 1.53 A
Output Current Limit: 2.43 A
Continuous Switch Current: 8/15 A
Maximum Ambient: 105°CTPS25983:
Input Voltage: 2.7 – 26.0 Vdc
Output Continuous Rating: 1.53 A
Output Current Limit: 2.43 A
Continuous Switch Current: 20 A
Maximum Ambient: 105°C

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

Models TPS25982, TPS25980, TPS25983
f/b 2,3,4 or 7, f/b L or O, may be followed by additional characters that do not affect
the safety features of the device.Additional information (if necessary may also be reported
on page 2)☐ Additional information on page 2A sample of the product was tested and found to be in
conformity with

IEC 62368-1:2018

National differences:

AU, CA, DK, FI, IE, IT, JP, NO, NZ, SA, SE, SG, US

As shown in the Test Report Ref. No. which forms part of
this Certificate

US-2901-MET EN 135210 M0A0

This CB Test Certificate is issued by the National Certification Body

Eurofins Electrical and Electronic Testing NA, LLC
914 W Patapsco Avenue
Baltimore, , MD 21230
United States of America

E&E

Date: 2025-07-02

Signature: Hon Keung Ip



Additional factory

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 1CHUNG 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) RDA 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 31400
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

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