



Ref. Certif. No.

US-43868-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 T I BLVD DALLAS, TX 75243
United States

Name and address of the manufacturer

Texas Instruments Incorporated
12500 T I BLVD DALLAS, TX 75243
United States

Name and address of the factory

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

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

☐ Additional Information on page 2
(Optional)

Ratings and principal characteristics

Input Voltage: 3.5 to 23 Vdc

☒ Additional Information on page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

TPS25948X

☒ Additional Information on page 2

Additional information (if necessary may also be reported on page 2)

National Differences: CA, US

☐ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018

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

E169910-A6060-CB-1 issued on 2024-07-05

This CB Test Certificate is issued by the National Certification Body



- ☒ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☐ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 2024-07-05

Signature:

Mauricio Avila



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Additional Model Detail(s):

TPS25948X, Where X = 0, 1 or 2, may be followed by AYWP or LYWP, and or additional characters that do not affect the safety features of the device

Additional Ratings:

Number of Outputs:

1 (Forward)

Operational Current Rating per Output:

1.749 to 4.05 A

Overcurrent Protection Current Rating per Output:

2.25 to 5.00 A

Ambient: -40 to 90°C

Additional information (if necessary)



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