




Ref. Certif. No.

**US-43586-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 Sheng, 611731 China <input type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	(Optional) Input Voltage: 2.7 to 33 Vdc <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	TPS1641X, X = 2, 3, 6 or 7, may be followed by DRC, R, and or additional characters that do not affect the safety features of the device
Additional information (if necessary may also be reported on page 2)	National Differences: CA, US <input type="checkbox"/> 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-A6058-CB-1 issued on 2024-03-27

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](http://www.ul.com/ncbnames)

Date: 2024-03-27

Signature:

Jolanta M. Wroblewska



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**Additional Ratings:**

Number of Outputs:

1 (Forward)

Operational Current Rating per Output:

0.024 to 1.671 A

Overcurrent Protection Current Rating per Output:

0.039 to 1.881 A

Ambient: -30 to 85°C

**Additional information (if necessary)**



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