



Ref. Certif. No.

**US-36985-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 USA

Name and address of the manufacturer

TEXAS INSTRUMENTS INCORPORATED  
12500 TI BLVD  
DALLAS TX 75243 USA

Name and address of the factory

ASE ASSEMBLY & TEST (SHANGHAI) LTD  
#669 GUOSHOUJING RD ZHANGJIANG HI-TECH PARK  
PUDONG NEW AREA SHANGHAI 201203  
CHINA

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

Additional Information on page 2

Ratings and principal characteristics

(Optional)  
Input Voltage: 4.5 - 5.5 Vdc  
See Page 2

Trademark / Brand (if any)



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

Model / Type Ref.

TPS2002C, TPS2003C, TPS2060C, TPS2062C, TPS2064C,  
TPS2066C, TPS2052C, 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-A6023-CB-1 issued on 2020-11-09

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

Date: 2020-11-09

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

**US-36985-UL**

**Model Details:**

TPS2002C, TPS2003C, TPS2060C, TPS2062C, TPS2064C, TPS2066C, TPS2052C

Maybe followed by suffixes of numbers or letters, which denote the features that are not affecting the functionality and safety of the device.

**Factories:**

UTAC THAI LTD

WELGROW INDUSTRIAL ESTATE, 73 MOO5 BANGNA-TRAD (KM 38) RD A BANGPAKONG, T BANGSAMAK  
CHACHOENGSAO 24180  
THAILAND

TONGFU MICROELECTRONICS CO LTD

NO 288 CHONGCHUAN RD CHONGCHUAN DEVELOPMENT ZONE NANTONG JIANGSU 226006  
CHINA

TI (PHILIPPINES) INC

CLARK TI SPECIAL ECONOMIC ZONE CLARK FREEPORT ZONE ANGELES PAMPANGA  
PHILIPPINES

TEXAS INSTRUMENTS DE MEXICO S DE R L DE C V

JESUS RIVERA FRANCO # 507 CD INDUSTRIAL 20290 AGUASCALIENTES AGS  
MEXICO

TEXAS INSTRUMENTS MALAYSIA SDN BHD

1 LORONG ENGGANG 33 AMPANG/ULU KLANG 54200 KUALA LUMPUR  
MALAYSIA

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

TEXAS INSTRUMENTS TAIWAN LTD

142 HSIN NAN RD, SEC 1 CHUNG HO TAIPEI HSIEN 235  
TAIWAN

**Ratings:**

Number of Outputs: 2

**Output Continuous Rating Per Output:**

TPS2002C: 2.0 A

TPS2003C: 2.0 A

TPS2052C: 0.5 A

TPS2060C: 1.5 A

TPS2062C: 1.0 A

TPS2064C: 1.5 A

TPS2066C: 1.0 A

**Output Current Limit per Output:**

TPS2002C: 3.95 A

TPS2003C: 3.95 A

TPS2052C: 1.3 A

TPS2060C: 2.86 A

TPS2062C: 2.1 A

TPS2064C: 2.86 A

TPS2066C: 2.1 A

**Maximum Operational Temperature:**

85°C

**Additional information (if necessary)**



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