




Ref. Certif. No.

US-41336-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	Texas Instruments Incorporated 12500 TI BLVD DALLAS, TX 75243 United States
Name and address of the factory	Ase Assembly & Test (Shanghai) Ltd #669 GUOSHOUJING RD ZHANGJIANG HI-TECH PARK PUDONG NEW AREA SHANGHAI 201203 China <input checked="" 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: 4.5 to 5.5Vdc <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	TPS2000C, TPS2001C, TPS2041C, TPS2051C, TPS2061C, TPS2065C, TPS2065C-2, TPS2068C, TPS2069C, TPS2069C-2, TPS2065D, TPS2069D, TPS2001D
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences specified in the CB Test Report <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-A6052-CB-1 issued on 2022-12-27

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: 2022-12-27

Signature:

Jolanta M. Wroblewska



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**Factory(ies):**

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

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 AGUASCALIENTES, AGS 20290  
Mexico

Texas Instruments Malaysia Sdn Bhd  
1 Lorong Enggang 33 AMPANG/ULU KLANG Kuala Lumpur 54200  
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

**Additional Ratings:**

Output Continuous Rating:

TPS2041C- 0.5A, TPS2051C - 0.5A, TPS2061C - 1.0A, TPS2065C - 1.0A, TPS2065C-2 - 1.0A, TPS2068C - 1.5A, TPS2069C - 1.5A,  
TPS2069C-2 - 1.5A, TPS2000C - 2.0A, TPS2001C - 2.0A, TPS2065D - 1.0A, TPS2069D - 1.5A,  
TPS2001D - 2.0A

Output Current Limit:

TPS2041C- 0.85A, TPS2051C - 0.85A, TPS2061C - 1.55A, TPS2065C- 1.55A, TPS2065C-2 - 1.53A, TPS2068C - 2.15A, TPS2069C - 2.15A,  
TPS2069C-2 - 2.23A, TPS2000C - 2.9A, TPS2001C - 2.9A, TPS2065D - 1.55A, TPS2069D - 2.15A,  
TPS2001D - 2.9A

Maximum Operational Temperature:

85°C

**Additional information (if necessary)**



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