




Ref. Certif. No.

US-39221-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	IC Current Limiters (Component)
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	TEXAS INSTRUMENTS DE MEXICO S DE R L DE C V JESUS RIVERA FRANCO # 507 CD INDUSTRIAL AGUASCALIENTES, AGS 20290 MEXICO <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	(Markings Optional) <input checked="" type="checkbox"/> Additional Information on page 3
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	TPS25210, TPS259460, TPS259461, TPS259470, TPS259472, and TPS259474 followed by 'A' or 'L', may be followed by additional characters that do not affect the safety features of the device <input type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: 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-A6038-CB-1 issued on 2021-12-03

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

Date: 2021-12-03

Signature:

Jolanta M. Wroblewska



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Factory(ies):

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

TEXAS INSTRUMENTS TAIWAN LTD
142 HSIN NAN RD, SEC 1
CHUNG 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) RD
A BANGPAKONG, T BANGSAMAK CHACHOENSAO 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 KUALA LUMPUR 54200 MALAYSIA

HANA MICROELECTRONICS CO LTD (JIA XING)
18 HANA RD XINCHENG INDUSTRIAL PARK
XIUZHOU DISTRICT JIAXING, ZHEJIANG, 314000 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(SUZHOU) CO LTD
NO 88 WEST SHEN HU ROAD IN DISTRICT 2
SUZHOU INDUSTRIAL PARK JIANGSU 215021 CHINA

Additional information (if necessary)



- 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

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Additional Ratings:

TPS25210:

Input Voltage: 2.7 to 5.7Vdc

Output Continuous Rating: 0.425 to 3.96A

Output Current Limit: 0.575 to 4.84A

TPS259460, TPS259461, TPS259470, TPS259472, and TPS259474:

Input Voltage: 2.7 to 23Vdc

Output Continuous Rating: 0.425 to 3.96A

Output Current Limit: 0.575 to 4.84A

Maximum Operational Temperature: 105°C

Additional information (if necessary)



- 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
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Signature:

Jolanta M. Wroblewska

Date: 2021-12-03

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