

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product
Produit

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

Name and address of the factory
Nom et adresse de l'usine

*Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{eme} page*

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

Trademark (if any)
Marque de fabrique (si elle existe)

Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

Model / Type Ref.
Ref. De type

Additional information (if necessary may also be reported on page 2)
Les informations complémentaires (si nécessaire,, peuvent être indiqués sur la 2^{eme} page

A sample of the product was tested and found to be in conformity with
Un échantillon de ce produit a été essayé et a été considéré conforme à la

As shown in the Test Report Ref. No. which forms part of this Certificate
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

Component IC Current Limiter

TEXAS INSTRUMENTS INC
MS 8712
12500 TI BLVD
DALLAS TX 75243 USA

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MS 8712
12500 TI BLVD
DALLAS TX 75243 USA

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

Additional Information on page 2
See Page 2



TPS2020, TPS2021, TPS2022, TPS2023, TPS2024, TPS2030,
See Page 2

Additionally evaluated to EN 60950-1:2006/ A11:2009/ A1:2010/ A12:2011; National Differences specified in the CB Test Report.
 Additional Information on page 2

IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1

E169910-A11-CB-1 issued on 2013-03-20

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- 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: 2013-03-20

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-21165-UL

Model Details:

TPS2020,TPS2021,TPS2022,TPS2023,TPS2024,TPS2030,TPS2031,TPS2032,TPS2033,TPS2034 may be followed by any alphanumeric suffixes

Factories:

UTAC THAI LTD

WELGROW INDUSTRIAL ESTATE, 73 MOO5BANGNA-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 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 RDAYUTTHAYA
13160
THAILAND

TEXAS INSTRUMENTS TAIWAN LTD

142 HSIN NAN RD, SEC 1 CHUNG HOTAIPEI HSIEN 235
TAIWAN

Ratings:

Input Voltage - 2.7 Vdc to 5.5 Vdc

Output Continuous Rating:

TPS2020, TPS2030 - 0.2 A

TPS2021, TPS2031 - 0.6 A

TPS2022, TPS2032 - 1.0 A

TPS2023, TPS2033 - 1.5 A

TPS2024, TPS2034 - 2.0 A

Output Current Limit:

TPS2020, TPS2030 - 5 A

TPS2021, TPS2031 - 5 A

TPS2022, TPS2032 - 5 A

TPS2023, TPS2033 - 5 A

TPS2024, TPS2034 - 5 A

Ambient = 25°C

Additional information (if necessary)

Information complémentaire (si nécessaire)



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