

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

Low Voltage Solid-state Overcurrent Protectors

Name and address of the applicant
Nom et adresse du demandeur

TEXAS INSTRUMENTS INC
MS 8712
12500 TI BLVD
DALLAS TX 75243 UNITED STATES

Name and address of the manufacturer
Nom et adresse du fabricant

TEXAS INSTRUMENTS INC
MS 8712
12500 TI BLVD
DALLAS TX 75243 UNITED STATES

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

TEXAS INSTRUMENTS DE MEXICO S DE R L DE C V
JESUS RIVERA FRANCO # 507
CALLE DE LOS JARDINES AGUASCALIENTES
COAHUILA DE ZARAGOZA MEXICO

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

Additional Information on page 2
Input Voltage: 2.7 Vdc to 18 Vdc
Output Continuous Rating: 0.53 A to 4.09 A
Output Current Limit: 0.63 A to 4.81 A
Ambient: -40 to 85°C

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

U1A21G
A
A

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

Additionally evaluated to EN 60950-1:2006 /A11:2009/A1:2010/ A12:2011/ A2:2013; National Differences specified in the CB Test Report.

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

Additional Information on page 2
IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1,
IEC 60950-1(ed.2);am2

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

E169910-A24-CB-2 issued on 2016-08-15

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: 2016-08-15

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-28303-UL

Model Details:

T [à\ÁÚÚĞ JI €ÙXÔĀÚÚĞ JI €ŠÜXÔĀÚÚĞ JI €ÙXÔĀÚÚĞ JI ĞŠÜXÔĀÚÚĞ JI | ÆÙXÔĀÚÚĞ JI | ŠÜXÔ may be followed by R or T to indicate package Qty.

Factories:

TEXAS INSTRUMENTS SEMICONDUCTOR MANUFACTURING (CHENGDU) CO., LTD.
NO. 8-8 & NO.8-10, KEXIN RD WEST ZONE OF CHENGDU HI-TECH INDUSTRIAL DEVELOPMEN CHENGDU SICHUAN 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

NANTONG FUJITSU 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 54200 KUALA LUMPUR 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 CO LTD
NO 88 WEST SHEN HU ROAD IN DISTRICT 2 SUZHOU INDUSTRIAL PARK JIANGSU 215021 CHINA

Additional information (if necessary)

Information complémentaire (si nécessaire)



- 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: 2016-08-15

Signature:

Jolanta M. Wroblewska

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale (<https://www.ti.com/legal/termsofsale.html>) or other applicable terms available either on [ti.com](https://www.ti.com) or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.

Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
Copyright © 2021, Texas Instruments Incorporated