

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

CB TEST CERTIFICATE

Product

Current-Limited, Power-Distribution Switch

Name and address of the applicant

TEXAS INSTRUMENTS INCORPORATED
12500 TI BLVD DALLAS TX 75243
United States of America

Name and address of the manufacturer

TEXAS INSTRUMENTS INCORPORATED
12500 TI BLVD DALLAS TX 75243
United States of America

Name and address of the factory

*Note: When more than one factory, please report on page 2*TEXAS INSTRUMENTS SEMICONDUCTOR MANUFACTURING (CHENGDU) CO., LTD
NO. 8-8 & NO.8-10, KEXIN RD WEST ZONE OF CHENGDU HI-TECH INDUSTRIAL
DEVELOPMENT CHENGDU SICHUAN
China Additional information on page 2

Ratings and principal characteristics

Input: 2.7 to 5.5 VDC

Output Continuous Rating:
TPS2051B and TPS2052B: 0.5A
TPS2065: 1.0A
TPS2068E and TPS2069E: 1.5A
TPS2000E and TPS2001E: 2.0AOutput Current Limit (typical):
TPS2051B and TPS2052B: 1A
TPS2065: 1.55A
TPS2068E and TPS2069E: 2.13A
TPS2000E and TPS2001E: 2.8A

Maximum Operational Temperature: 85°C

Trademark / Brand (if any)



TEXAS INSTRUMENTS

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

TPS2000E, TPS2001E, TPS2069E, TPS2068E, TPS2051B, TPS2065, TPS2052B. May be followed by other characters after the model number designate the type of integrated circuit package, integrated circuit lead types, or other features that are considered not to affect the functionality of the device.

Additional information (if necessary may also be reported on page 2)

 Additional information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018

National differences:

AU, CA, EU Group Differences, JP, NZ, SA, US

As shown in the Test Report Ref. No. which forms part of this Certificate

US-2558-MET EN 126343 M0A0

This CB Test Certificate is issued by the National Certification Body

Eurofins Electrical and Electronic Testing NA, Inc.
914 W Patapsco Avenue
Baltimore, , MD 21230
United States of America

E&E

Signature: Kenneth Kamer

Date: 2023-12-19

IEC

IECEE

®

™

Ref. Certif. No.

US-2558-MET

Additional factory

TI (PHILIPPINES) INC
Baguio City, PEZA, Loakan, Road 2600, Philippines, Baguio

TEXAS INSTRUMENTS MALAYSIA SDN BHD
1 LORONG ENGGANG 33 AMPANG/ULU KLANG, 54200 KUALA
LUMPUR
Malaysia

Tongfu Microelectronics Co Ltd., NO 288
CHONGCHUAN RD CHONGCHUAN DEVELOPMENT, ZONE, Nantong Jiangsu 226006, China

This CB Test Certificate is issued by the National Certification Body

Eurofins Electrical and Electronic Testing NA, Inc.
914 W Patapsco Avenue
Baltimore, , MD 21230
United States of America



E&E

A handwritten signature in black ink that reads "Kenneth Kamer".

Signature: Kenneth Kamer

Date: 2023-12-19