

Agency Information

This certificate is only used for web browsing, proving that the SETsafe | SETfuse product has been certified.

For the full version, please contact: sales@SETfuse.com

Thank you for your support.

CERTIFICATE



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50584980 0001

Report No.: CN230QF5 001

Holder: Xiamen Set Electronics Co., Ltd.
No.8067, Xiangnan Xi Road, Xiamen
Torch High-Tech Industrial Develop-
ment Zone, Xiangnan Industry District
Xiamen
Fujian
P.R. China

Product: Surge Protector
Surge Protective Device (SPD)

Identification: Type Designation: TGDT30M255xxx
(x can be 0~9, a~z, A~Z or blank)

Serial No. : Engineering Sample

Remark : Refer to TÜV Rheinland license
R 50584977 0001.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Date 31.05.2023



G. Yin

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. **CE**

CERTIFICATE of Conformity



Registration No.: AK 50584984 0001

Report No.: CN23APRF 001

Holder: Xiamen Set Electronics Co., Ltd.
No.8067, Xiangnan Xi Road, Xiamen
Torch High-Tech Industrial Develop-
ment Zone, Xiangnan Industry District
Xiamen
Fujian
P.R. China

Product: Surge Protector
Surge Protective Device (SPD)

Identification: Type Designation: TGDT30M48xxx
(x can be 0~9, a~z, A~Z or blank)

Serial No. : Engineering Sample

Remark : Refer to TÜV Rheinland license
J 50585556 0001.

Tested acc. to: EN 61643-11:2012+A11

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Certification Body

Date 31.05.2023



G. Yin

G. Yin

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg



Product Service

Attestation of Conformity

No. N8A 107221 0008 Rev. 00

Holder of Attestation: XIAMEN SET ELECTRONICS CO LTDNo.8001 and No.8067 West Xiang'An Rd
Torch High-tech industrial District
361101 Xiamen
PEOPLE'S REPUBLIC OF CHINA**Product:****Surge Protective Device
[Thermally protected Gas Discharge Tube
(TGDT)]**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 6810024000401**Date,** 2024-03-08

(Jie Zhu)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



Product Service

Attestation of Conformity

No. N8A 107221 0008 Rev. 00

Model(s): TGDT40M255xxx
(x may be A to Z, or 0 to 9, or blank stands for customer code)

Brand: SETsafe

Parameters:

Parameter concerns	Specification for components
Max. continuous operating voltage (Uc):	255 Va.c.
Test Class:	Class I + Class II
Impulse discharge current (I _{imp}):	8kA
Normal discharge current (I _n):	40kA
Voltage protective level (U _p):	2.0kV
Short-circuit current rating (I _{SCCR}):	1500A
Location category:	Build in
Number of ports:	One port
Method of mounting:	Soldering
Temperature range:	-40°C to +105°C
Altitude:	-500m~5000m

Tested according to: EN 61643-11:2012/A11:2018
IEC 61643-11:2011

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