

# **Agency Information**

The certificate is only used for browsing on the web and proves that SETsafe | SETfuse has been certified.

If you need a FULL-VERSION certificate, please contact us: sales@SETfuse.com

该证书只用于在网页浏览,证明SETsafe | SETfuse已获得认证,如需要完整版本证书, 请联系我们: sales@SETfuse.com

### CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference Issue Date	

20180426-E322662 E322662-20131220 2018-APRIL-26

Issued to: XIAMEN SET ELECTRONICS CO LTD 8067 XIANG'AN XI RD XIAMEN TORCH HIGH-TECH INDUSTRIAL DEVELOPMENT ZONE XIANG'AN INDUSTRY DIST, XIAMEN FUJIAN 361101 CHINA

This is to certify that representative samples of

COMPONENT - SURGE-PROTECTIVE DEVICES See addendum page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Additional Information: See addendum page See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: **N**, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program
UL LLC

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#### Models :

SD10C120AHT, SD10C120AH, SD10C120AMT, SD10C120AM, SD10C120GHT, SD10C120GH, SD10C120GMT, SD10C120GM, SD05C120AHT, SD05C120AH, SD05C120AMT, SD05C120AM, SD05C120GHT, SD05C120GH, SD05C120GMT, SD05C120GM, SD10C120AHT, SD10C120AMT, SD10C120GHT, SD10C120GMT, SD05C120AHT, SD05C120AMT, SD05C120GHT, SD05C120GMT, SD10C120LHT,SD10C120LH,SD10C120LMT,SD10C120LM,SD10C120NHT, SD10C120NH, SD10C120NMT,SD10C120NM,SD05C120LHT,SD05C120LH, SD05C120LMT,SD05C120LM, SD05C120NHT,SD05C120NH ,SD05C120NMT, SD05C120NM,SD10C120LHT,SD10C120LMT, SD10C120NHT,SD10C120NMT, SD05C120LHT ,SD05C120LMT,SD05C120NHT,SD05C120NMT, SD10C277AHT, SD10C277AH,SD10C277AMT,SD10C277AM,SD10C277GHT, SD10C277GH, SD10C277GMT,SD10C277GM,SD05C277AHT,SD05C277AH, SD05C277AMT, SD05C277AM, SD05C277GHT,SD05C277GH,SD05C277GMT, SD05C277GM, SD10C277AHT,SD10C277AMT SD10C277GHT,SD10C277GMT, SD05C277AHT, SD05C277AMT,SD05C277GHT,SD05C277GMT, SD10C277LHT, SD10C277LH, SD10C277LMT, SD10C277LM, SD10C277NHT, SD10C277NH, SD10C277NMT, SD10C277NM, SD05C277LHT, SD05C277LH, SD05C277LMT, SD05C277LM SD05C277NHT,SD05C277NH,SD05C277NMT,SD05C277NM, SD10C277LHT, SD10C277LMT SD10C277NHT,SD10C277NMT,SD05C277LHT, SD05C277LMT SD05C277NHT,SD05C277NMT SD10C347AHT, SD10C347AH, SD10C347AMT, SD10C347AM, SD10C347GHT, SD10C347GH, SD10C347GMT, SD10C347GM, SD05C347AHT, SD05C347AH, SD05C347AMT, SD05C347AM, SD05C347GHT, SD05C347GH, SD05C347GMT, ,SD05C347GM ,SD10C347AHT, SD10C347AMT, SD10C347GHT, SD10C347GMT, SD05C347AHT, SD05C347AMT, SD05C347GHT SD05C347GMT, SD10C347LHT,SD10C347LH,SD10C347LMT, SD10C347LM, SD10C347NHT,SD10C347NH, SD10C347NMT,SD10C347NM, SD05C347LHT, SD05C347LH,SD05C347LMT,SD05C347LM, SD05C347NHT, SD05C347NH, SD05C347NMT, SD05C347NM, SD10C347LHT, SD10C347LMT SD10C347NHT, SD10C347NMT, SD05C347LHT, SD05C347LMT, SD05C347NHT, SD05C347NMT, SD10C120LHT-D,SD10C120LMT-D,SD05C120LHT-D,SD05C120LMT-D SD10C277LHT-D SD10C277LMT-D ,SD05C277LHT-D ,SD05C277LMT-D ,SD10C347LHT-D SD10C347LMT-D SD05C347LHT-D ,SD05C347LMT-D ,SD10C120LHT-D ,SD10C120LMT-D SD05C120LHT-D SD05C120LMT-D ,SD10C277LHT-D ,SD10C277LMT-D ,SD05C277LHT-D SD05C277LMT-D SD10C347LHT-D ,SD10C347LMT-D ,SD05C347LHT-D ,SD05C347LMT-D, SD10C277LH-D, SD10C277LM-D, SD10C120EH, SD10C120EM, SD10C277EH, SD10C277EM, SD10C347EH, SD10C347EM

6 mill

Bruce Mahrenholz, Director North American Certification Program

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#### Notes:

- 1. Suitable for Factory wiring only.
- 2. Suitable for Field and Factory wiring.
- 3. Series External Impedance required see Electrical Ratings in report.
- 4. Series External Overcurrent Protection required see Electrical Ratings in report.
- 5. Body of discrete component metal-oxide varistors (MOVs) flammability
- a) min. V-0 or VTM-0.
- b) min. V-1 or VTM-1.

c) Complies with IEC 60950-1, Edition 2.2, Annex Q/IEC62368-1 Annex G.8.2 needle flame testing requirements.

d) Complies with IEC 60065, Edition 7.2, Annex G.1.1 needle flame testing requirements.

#### Standards :

ANSI/UL 1449, Surge Protective Devices CSA C22.2 No. 8 13, Electromagnetic Interference (EMI) Filters CSA ECN 516, Surge/Transient Voltage Suppressors

Bamely Bruce Mahrenholz, Direct

Bruce Mahrenholz, Director North American Certification Program



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