



产品承认书

SPECIFICATION FOR APPROVAL

客户：
CUSTOMER:

品名：方型塑胶保险丝（环保产品）
PRODUCT NAME: 5TE SUB-MINIATURE FUSE-LINK (GREEN PRODUCT)

型号规格：5TE 系列 1A/250V
MODEL: 5TE SERIES 1A/250V

客户物料编码：
CUSTOMER PART NUMBER:

物料编码：011.110020051
PART NUMBER:

产品标识：
PRODUCT MARK: 5TE T1A/250V



编制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY
丁春燕 23.8.1		

承认 SIGNATURE	审核 CHECKED BY	批准 APPROVED BY

供方签章：

SUPPLIER:

日期：

DATE:

客户签章：

CUSTOMER:

日期：

DATE:

备注：承认签章后请回复一份承认书（或复印件）给我司，其余由贵司存档。

Note: After confirming and stamping, please return it to our company and filing.

旭程电子（深圳）有限公司

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变更记录表

Change Record

序号 NO.	日期 Date	修改内容 Change Description	版本 REV.
1	2018-05-25	新版发行/New version	1.0
2	2019-10-22	CQC 转 CCC 认证	1.1
3	2020-10-28	原强制性证书编号：2019010207240232 转自我 声明编号：2020970207000073	1.2
4			
5			
6			
7			
8			
9			
10			



5TE 产品规格书

5TE Fuses Specification

1. 适用范围 (Available range) :

本保险丝适用于保护家用电器，电子仪器，电源供应器、显示器等。

For protecting instruments, power supply devices and telephone sets etc.

2. 型号定义解释 (Model meaning):

5TE: 慢断系列产品 (5TE: Slow Blow Fuses)

3. 相关标准 (Safety Standards) : GB9364 IEC60127

取得认证

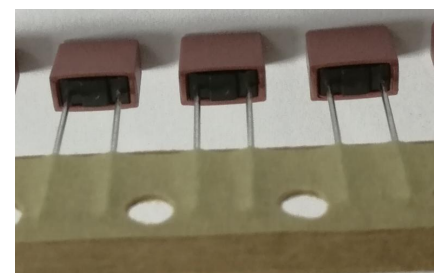
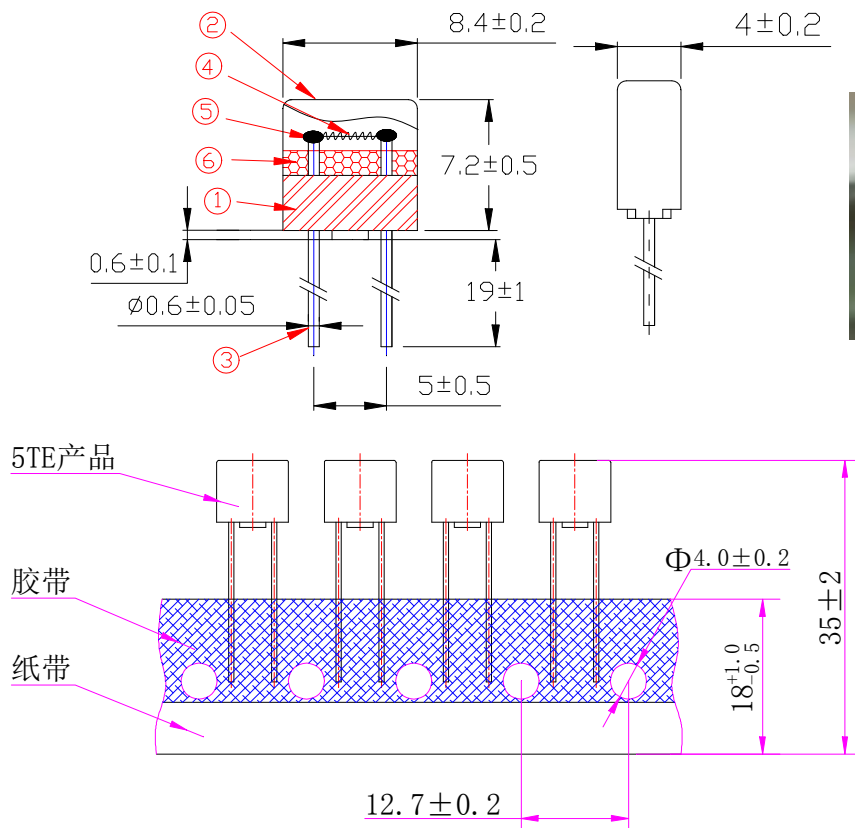
Approved file No:



4. 尺寸与结构 (Size and Structure) :

4.1 外形、结构及尺寸 (The out view, construction and dimensions) :

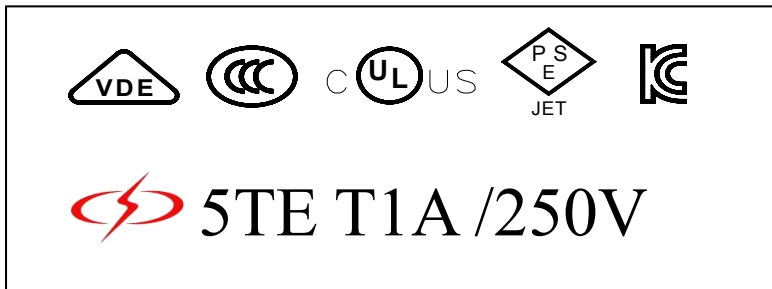
参考下图 Refer to the following figure.





编号 No.	部件 Part Name	材料 Material	备注 Remarks
①	内芯 Base	塑料 Plastic	
②	外壳 Cap	塑料 Plastic	
③	引脚 Lead Wire	镀锡铜线 Tin Plated Copper	
④	熔丝 Fuse Element	合金 Alloy	
⑤	焊锡 Solder	锡线 (Sn99.3%Cu0.7%) Solder wire(Sn99.3%Cu0.7%)	RoHS
⑥	灌砂 Filler	二氧化硅 SiO2	

4.2 型号及标示 (Model and indication)



型号 Model	额定电压/电流 Rated Voltage/Current	商标. 品名. 认证 Trademark. Type. Approved mark	认证号 Approval No.
5TE series	5TE T1A/250V		VDE: 40036821 CCC: 2020970207000073 UL: E249609 PSE: JET5173-31007-2001 KC: SU05031-10010



4.3 外壳 (Cap)

外壳无破裂、缺损、脏污等现象。

The cap shall have no defects such as crack, injury and contamination.

4.4 引脚 (Lead Wire)

保险管引脚应固定牢固，作如下测试时，保险管引脚不应有松动或损坏：

The fuse-links lead should be firmly attached, At the conclusion of testing, the fuse-links lead shall remain firmly attached:

1) 拉力测试：固定保险管本体，对引脚施加 10N 的轴向拉力 1min。

Tensile: the force applied shall be 10N

2) 推力测试：固定保险管本体，对引脚施加 2N 的轴向推力 1min。

Thrust: the force applied shall be 2N

3) 弯折测试：距离内芯约 2mm 的地方将引脚弯折 90° 一次，并且施加 5N 的拉力。

Bending: the force applied shall be 5N and the number of bends shall be one.

4.5 外观 (Appearances)

1) 外壳不能有破裂。

There shall no fragmentation.

2) 不能有明显脏污。

Any of remarkable blotch.

3) 标识清晰。

Mark need to be clear.

5. 电气特性 (Electrical performance)

5.1 测试条件 (Testing Ambient)

测试条件都应在下列大气条件下进行：

All tests should be carried out under the following conditions:

-温度 (Surrounding temperature): 15°C~35°C;

-相对湿度 (Relative humidity): 45%~75%;

-大气压力 (Atmosphere pressure): 8.6×10^4 Pa~ 1.06×10^5



5.2 时间/电流特性 (Time-Current Characteristic)

电流 (In ratio)	150%	210%	275%	400%	1000%
型号类别 (Item NO.)					
5TE 系列	>1h	<120s	≥400ms	≥150ms	≥20ms
5TE Series			≤10s	≤3s	≤150ms
1A I ² t 平均参考值	6A ² S				

5.3 分断能力 (Breaking capacity)

1) AC 250V 100A 分断电流测试。

Breaking capacity test:100A (AC250V).

2) 每一次测试，保险管能安全动作，不能出现以下现象：

In each of the tests, the fuse-link shall operate satisfactorily without any of the following phenomena:

- 持续电弧;
- permanent arcing;
- 引燃;
- ignition;
- 保险管爆炸;
- Bursting of the fuse-link.

注意：颜色改变不认为是不合格。

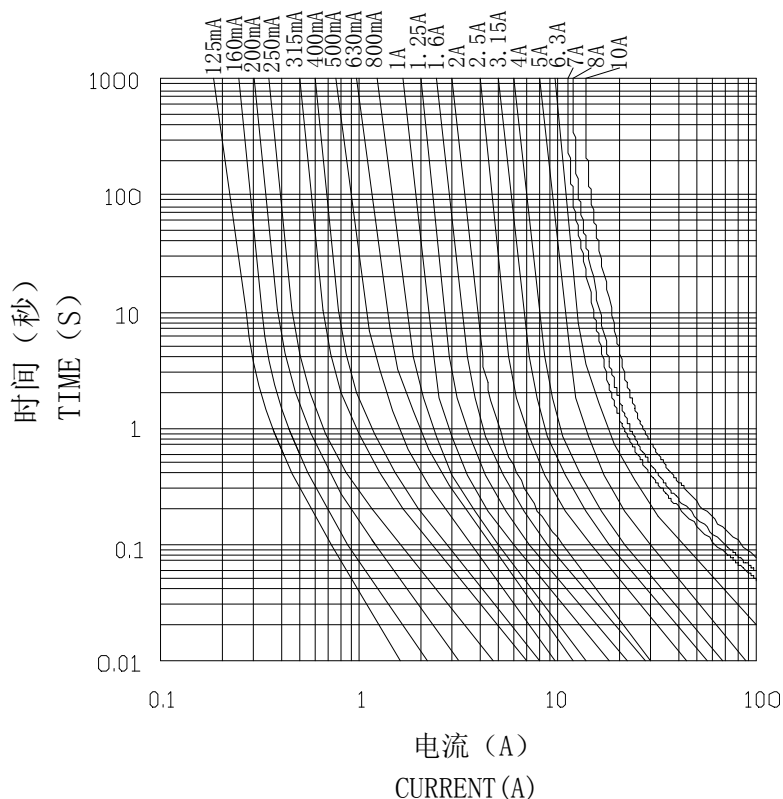
NOTE: changes in color are not considered as a failure.

型号 Model	额定电流 Rated Current	安全认证分断电流 Safe attestation Breaking current
		    
5TE 系列 5TE Series	所有	100A AC 250V



5.4 时间电流特性曲线图 (Time-current curves)

5TE I-T Characteristics Curves



5.5 耐久性试验 (Endurance test)

1) 对保险丝通过 1 倍额定电流 1 小时，然后切断 15 分钟，重复此循环 100 次。

A current $1 I_n$ is passed through the fuse-link for a period of 1h. The current is then switched off for a period of 15 min. The cycle is repeated 100 times.

2) 然后对熔断体通以 1.5 倍额定电流 1 小时。

A current $1.5 I_n$ is then passed through the fuse-link for 1h.

3) 测量熔断体两端的电压降，试验后，熔断体两端的电压降的增大量不大于试验前测得值的 10%。

Finally, the voltage drop across the fuse-link is measured. The voltage drop across the fuse-link after the test shall not have increased by more than 10% of the value measured before the test.

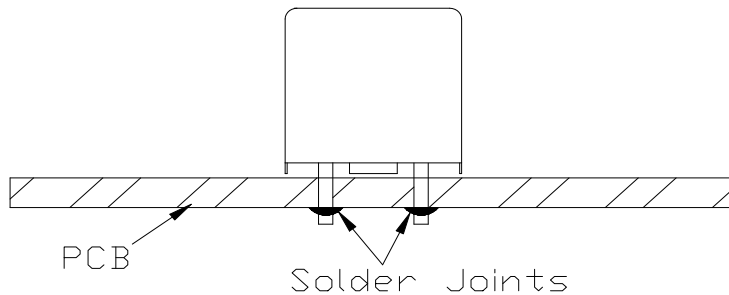
4) 试验后，标记仍应清晰可辨，而且诸如端帽上的焊点不应出现任何明显的劣变。

After the test, the marking shall still be legible and soldered joints on end caps, for example, shall not show any appreciable deterioration.

6. 安装方式及条件 Installation Way and Parameters

6.1 建议如下图安装方式安装

Propose that the following picture installation way is installed



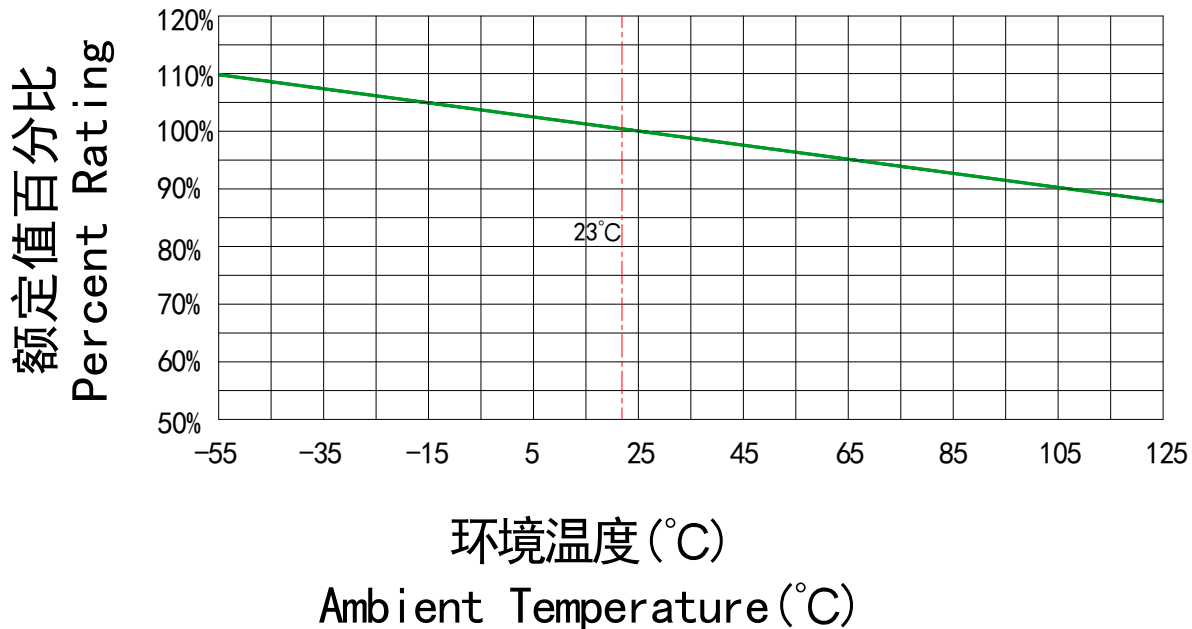
6.2 环保焊接条件 Soldering conditions (RoHS)

波峰焊/Wave solder: 260°C, ≤5S

手工焊/Hand solder: 360°C, ≤1S

7. 环境特性 Environmental characteristic

7.1 温度-电流负荷比曲线 Temperature-Current Curve



7.2 工作温度/Operating temperature : -55°C ~ 125°C

7.3 贮存条件 Storage conditions

贮存温度/Storage temperature: 5°C ~ 35°C

贮存湿度/Storage humidity: 25% ~ 85%

贮存周期/Storage time: 6 months



8. 信赖性试验 (Reliability test)

项目/Item	试验要求/Test Requirement	试验条件/Test Condition
高低温试验 High & low Temperature Test	试验后保险丝管的电阻符合范围 After test, the resistance value of the fuses shall be in range	测试高温: 85°C, 测试时间: 48h Test high temperature: 85°C, Test time: 48h; 测试低温: -20°C, 测试时间: 48h Test low temperature: -20°C, Test time 48h
高湿试验 High Humidity Test	试验后保险丝管的电阻符合范围 After test, the resistance value of the fuses shall be in range	测试温度: 85°C, 测试湿度: 95%. 测试时间: 96h Test temperature: 85°C, Test humidity: 95% Test time: 96h
落下、冲击试验 Falling Shock Test	外壳应固定牢固, 以保证在未损坏熔断体时, 外壳不能被卸下, 引线应能经受专用的设备外加轴向拉力 5N, 保持 1 分钟, 保险管必须无缺陷破裂和缺损, 试验后保险丝管的电阻符合范围。 Cap should be firmly attached so that it is not possible to remove them without damaging the fuse itself. The means of attachment shall be sufficient to withstand an axial pull of 5N applied to Lead wire for 1 minute. The fuse shall have no defects such as crack and injury. After falling shock test, the resistance value of the fuses shall be range.	保险管从 152cm 高度自由落下, 跌落 5 次。 Falling Height: 152cm Falling Times: 5
振动试验 Vibration	试验后保险丝管的电阻符合范围 After test, the resistance value of the fuses shall be in range	振幅 1.5mm, 频率 10~55~10HZ, 时间 2 小时 Amplitude: 1.5mm, Frequency: 10 ~ 55 ~ 10HZ, Test time : 2h

9. 产品标志 (Marking)

9.1 保险丝上的标志应易于看清。

The marking on fuse shall be indelibly marked on the end cap and easily visible.

9.2 每个保险丝标记应包含下列内容:

The symbol for every fuse shall be as prescribed below:



1) 额定电流 (Rated current): 1A

2) 额定电压 (Rated voltage): 250V

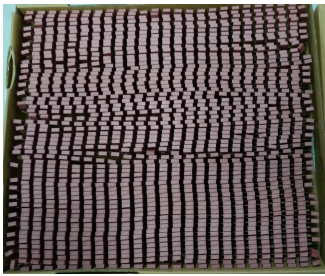
3) 型号 (Model): 5TE

4) 安全认证标志 (Safety mark logo):



5) 厂标 (Trade mark):

10. 包装 Packing (1000pcs/box, 10000pcs/ external carton)



1000Pcs/盒

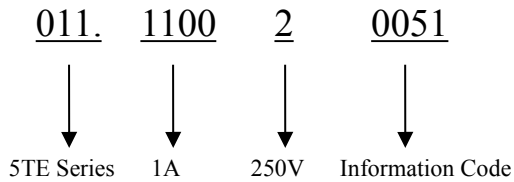


1000Pcs/盒



10000Pcs/箱

11. 料号解释/Part No description



GUTACHTEN MIT FERTIGUNGSÜBERWACHUNG CERTIFICATE OF CONFORMITY WITH FACTORY SURVEILLANCE

XC Electronics (Shen Zhen)
Corp. Ltd.
Bldg. 11, Jingyuan Ind. Zone
Henggang Town, Longgang Distr.
518115 Shenzhen
Guangdong China

ist berechtigt, für ihr Produkt /
is authorized to use for their product

Kleinstsicherungseinsatz
Sub-miniature fuse-link

die hier abgebildeten markenrechtlich geschützten Zeichen
für die ab Blatt 2 aufgeführten Typen zu benutzen /
the legally protected Marks as shown below for the types referred to on page 2 ff.



REG E147 oder/or



oder/or VDE-REG E147

REG E147

Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN 60127-1 (VDE 0820-1):2015-12; EN 60127-1:2006+A1:2011+A2:2015

DIN EN 60127-3 (VDE 0820-3):2021-08; EN 60127-3:2015+A1:2020

Das Produkt erfüllt auch die Anforderungen nach /
The product also fulfills the requirements of

IEC 60127-1:2006

IEC 60127-1:2006/AMD1:2011

IEC 60127-1:2006/AMD2:2015

IEC 60127-3:2015

IEC 60127-3:2015/AMD1:2020



Aktenzeichen: 5003281-1170-0012 / 297897

File ref.:

Ausweis-Nr. 40036821

Blatt 1

Certificate No.

Page

Weitere Bedingungen siehe Rückseite und Folgeblätter /
further conditions see overleaf and following pages

Offenbach, 2013-02-08

(letzte Änderung / updated 2022-08-26)

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VDE Testing and Certification Institute
Zertifizierungsstelle / Certification

M. Tasotti

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<http://www.vde.com/zertifikat>
<http://www.vde.com/certificate>

Name und Sitz des Genehmigungs-Inhabers / Name and registered seat of the Certificate holder

XC Electronics (Shen Zhen) Corp. Ltd., Bldg. 11, Jingyuan Ind. Zone, Henggang Town, Longgang Distr., 518115
SHENZHEN, Guangdong, CHINA

Aktenzeichen / File ref.

5003281-1170-0012 / 297897 / TL3 / EUL

letzte Änderung / updated

2022-08-26

Datum / Date

2013-02-08

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Gutachtens mit Fertigungsüberwachung Nr. 40036821.

This supplement is only valid in conjunction with page 1 of the Certificate of Conformity with factory surveillance No. 40036821.

Kleinstsicherungseinsatz Sub-miniature fuse-link

Typ(en) / Type(s)

5TE

Bemessungsspannung
Rated voltage

AC 250 V; AC 300 V

Bemessungsstrom
Rated current

315 mA; 400 mA; 500 mA;
630 mA; 800 mA; 1 A; 1,25 A; 1,6 A;
2 A; 2,5 A; 3,15 A; 4 A; 5 A; 6,3 A

Normblatt
Standard sheet

4

Kennzeichnung der Charakteristik
Characteristic symbol

T

Bemessungsausschaltvermögen
Rated breaking capacity

100 A

Zeit/Strom-Charakteristik
Time/current-characteristic

träge
time-lag

Anmerkung

Rechteckige Bauform.
Die Prüfspannung in Abschnitt 9.2 war DC 125 V
(250 mA - 1,6 A).
Die Prüfspannung in Abschnitt 9.2 war DC 63 V
(2 A - 6,3 A).

Remark

Rectangular shape.
The test voltage in clause 9.2 was DC 125 V
(250 mA - 1,6 A).
The test voltage in clause 9.2 was DC 63 V
(2 A - 6,3 A).

Dieser Zeichengenehmigungsausweis bildet eine Grundlage für die EU-Konformitätserklärung und CE-Kennzeichnung durch den Hersteller oder dessen Bevollmächtigten.

This Marks Approval is a basis for the EU Declaration of Conformity and the CE Marking by the manufacturer or his agent.

VDE Prüf- und Zertifizierungsinstitut Gutachten mit Fertigungsüberwachung

Ausweis-Nr. / Beiblatt /
Certificate No. Supplement
40036821

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SHENZHEN, Guangdong, CHINA

Aktenzeichen / *File ref.*

5003281-1170-0012 / 297897 / TL3 / EUL

letzte Änderung / *updated*

2022-08-26

Datum / *Date*

2013-02-08

Dieses Beiblatt ist Bestandteil des Gutachtens mit Fertigungsüberwachung Nr. 40036821.

This supplement is part of the Certificate of Conformity with factory surveillance No. 40036821.

Kleinstsicherungseinsatz

Sub-miniature fuse-link

Fertigungsstätte(n)

Place(s) of manufacture

Referenz/*Reference*

30014949

XC Electronics (Shen Zhen)
Corp. Ltd.
Bldg. 11, Jingyuan Ind. Zone
Henggang Town, Longgang Distr.
518115 SHENZHEN
Guangdong
CHINA

VDE Prüf- und Zertifizierungsinstitut Gutachten mit Fertigungsüberwachung

Ausweis-Nr. / Infoblatt /
Certificate No. / Info sheet
40036821

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SHENZHEN, Guangdong, CHINA

Aktenzeichen / *File ref.*

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2013-02-08

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Grundlage für die Benutzung sind die Allgemeinen Geschäftsbedingungen (AGB) der VDE Prüf- und Zertifizierungsinstitut GmbH (www.vde.com\AGB-Institut). Das Recht zur Benutzung erstreckt sich nur auf die bezeichnete Firma mit den genannten Fertigungsstätten und die oben aufgeführten Produkte mit den zugeordneten Bezeichnungen. Die Fertigungsstätte muss so eingerichtet sein, dass eine gleichmäßige Herstellung der geprüften und zertifizierten Ausführung gewährleistet ist.

Die Genehmigung ist so lange gültig wie die VDE-Bestimmungen gelten, die der Zertifizierung zugrunde gelegen haben, sofern sie nicht auf Grund anderer Bedingungen aus der VDE Prüf- und Zertifizierungsordnung (PM102) zurückgezogen werden muss.

Der Gültigkeitszeitraum einer VDE-GS-Zeichengenehmigung kann auf Antrag verlängert werden. Bei gesetzlichen und / oder normativen Änderungen kann die VDE-GS-Zeichengenehmigung ihre Gültigkeit zu einem früheren als dem angegebenen Datum verlieren.

Produkte, die das Biozid Dimethylfumarat (DMF) enthalten, dürfen gemäß der Kommissionsentscheidung 2009/251/EG nicht mehr in den Verkehr gebracht oder auf dem Markt bereitgestellt werden.

Der VDE-Zeichengenehmigungsausweis wird ausschließlich auf der ersten Seite unterzeichnet.

Approval to use the legally protected Mark of the VDE as shown on the first page:

Basis for the use are the general terms and conditions of the VDE Testing and Certification Institute (www.vde.com\terms-institute). The right to use the mark is granted only to the mentioned company with the named places of manufacture and the listed products with the related type references. The place of manufacture shall be equipped in a way that a constant manufacturing of the certified construction is assured.

The approval is valid as long as the VDE specifications are in force, on which the certification is based on, unless it is withdrawn according to the VDE Testing and Certification Procedure (PM102E).

The validity period of a VDE-GS-Mark Approval may be prolonged on request. In case of changes in legal and / or normative requirements, the validity period of a VDE-GS-Mark Approval may be shortened.

Products containing the biocide dimethylfumarate (DMF) may not be marketed or made available on the EC market according to the Commission Decision 2009/251/EC.

The approval is solely signed on the first page.



UL iQ for Fuses



Fuses

E249609

Guide Information

XC ELECTRONICS (SHENZHEN) CORP LTD

BLDG 11, HEAO HENGGANG, JINYUAN INDUSTRY ZONE, SHENZHEN GUANGDONG 518115 CN

5TE

Supplemental micro fuses: pigtail leads, filled-tube

<u>Size</u> <u>mm(in)</u>	<u>Amps</u> <u>(A)</u>	<u>Volts</u> <u>(V)</u>	<u>Interrupting</u> <u>Rating (A)</u>
8.4 x 4 x 7.7 (0.33 x 0.16 x 0.30)	0.08 - 6.3	350Vac	100
	0.08 - 6.3	300Vac	100
	0.08 - 10	300Vac	50
	0.08 - 10	250Vac	50
	0.08 - 10	125Vac	50
	0.08 - 20	350Vac	200
	0.08 - 20	300Vac	200
	0.08 - 20	250Vac	200
	0.08 - 20	125Vac	200

Report Date: 2007-06-28

Last Revised: 2021-08-12

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强制性认证产品符合性自我声明



自我声明编号: 2020970207000073

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旭程电子(深圳)有限公司(生产者) 声明以下产品已按照《强制性产品认证自我声明实施规则》以及相关产品强制性认证实施规则的要求进行检测, 符合相关标准要求; 自本声明签署之日起, 生产和销售的产品持续符合以下标准与实施规则的要求; 保存本声明涉及的技术文档至少10年; 正确使用强制性产品认证标志; 如产品或其符合性信息发生变更, 将及时更新技术文档并报送产品变更信息。

生产者名称: 旭程电子(深圳)有限公司
生产者地址: 广东省深圳市龙岗区横岗镇荷坳金源工业区旭程电子(深圳)有限公司
依据的强制性产品认证规则: CNCA-C02-01:2014 电路开关及保护或连接用电器装置(电器附件)
产品名称: 超小型熔断体
产品系列、型号、规格: (见附页)
依据的标准: GB/T9364.3-2018; GB/T9364.1-2015
生产企业名称: 旭程电子(深圳)有限公司
生产企业地址: 深圳市龙岗区横岗镇荷坳金源工业区第11栋1-2楼

联系人: 李永杰
电话: 0755-89767089
电子邮箱: 13823598716@xcfuse.com
指定签字人:

自我声明时间: 2020-05-11

自我声明地点: 深圳

生产者签章:

注: 有关本声明信息真伪可登录全国认证认可信息公共服务平台 (cx.cnca.cn) 或扫描右上角二维码查询。

强制性认证产品符合性自我声明(附页)



自我声明编号: 2020970207000073

产品系列、型号、规格:

5TE T125mA250V、5TE T160mA250V、5TE T200mA250V、5TE T250mA250V、5TE T315mA250V、5TE T400mA250V、5TE T500mA250V、5TE T630mA250V、5TE T800mA250V、5TE T1A250V、5TE T1.25A250V、5TE T1.6A250V、5TE T2A250V、5TE T2.5A250V、5TE T3.15A250V、5TE T4A250V、5TE T5A250V、5TE T6.3A250V、5TE T8A250V、5TE T10A250V

联系人: 李永杰
电话: 0755-89767089
电子邮箱: 13823598716@xcfuse.com
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自我声明时间: 2020-05-11

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2019年 4月17日

April 17, 2019

XC ELECTRONICS (SHENZHEN) CORP., LTD.
GENERAL MANAGER HUANG QIBO

東京都渋谷区代々木5-14-12
一般財団法人 電気安全環境研究所
製品認証部

5-14-12, Yoyogi, Shibuya-Ku, Tokyo
Japan Electrical Safety & Environment technology Laboratories(JET)
Product Certification Division

2019年 2月12日 付けでお申込みいただきました下記の特定電気用品に
つきましては、同封の適合同等証明書のとおり 2019年 5月28日付にて
交付され、 2026年 5月27日 まで有効であることをお知らせします。

I hereby inform you that with respect to the application of Feb 12, 2019, for conformity assessment for the
specified product hereunder, the certificate, as enclosed herewith, was issued on May 28, 2019 and the term
of validity of this certificate is from the date of its issue to May 27, 2026.

記

1. 受 付 番 号 : A18T0935A
Project No.
2. 特定電気用品名 : その他の包装ヒューズ
Name of Product Other enclosed fuses
3. 製 品 の 型 : 5TE
Model
4. 証 明 書 番 号 : JET5173-31007-2001
Statement Number
5. 製 造 工 場 名 (Manufacturer)
住 所 : BLDG. 11, JINGYUAN IND. ZONE HENGGANG TOWN, LONGGANG
Address DISTR., 518115 SHENZHEN, GUANGDONG, CHINA
氏名又は名称 : XC ELECTRONICS (SHENZHEN) CORP., LTD.
Name
6. 型 式 : (Type)
250V, 1A, 銅合金1, 非再用型, 充てん物あり, ポリミアド樹脂筒, ピン形端子,
排気孔なし, 溶断表示なし, 電子機器用, 遮断電流35A

適合同等証明書

Statement of Conformity Assessment

電気用品安全法第8条第1項に規定する技術基準及び同法第9条第2項の経済産業省令で定める基準（法第9条第1項第2号に係る検査に係るものに限る）に適合していることを証明します

I hereby certify that the product mentioned below complies with the technical requirements stipulated in Paragraph 1 of Article 8 of Electrical Appliances and Materials Safety Act (here under referred to as the Act) and the requirements defined by the ordinance of the Ministry of Economy, Trade and Industry based on Paragraph 2 of Article 9 of the Act (limited to Item 2 of Paragraph 1 of Article 9 for Inspection of the Act).

1. 証明書番号: JET5173-31007-2001
Statement Number
2. 交付年月日: 2019年5月28日
Effective Date May 28, 2019
3. 有効年月日: 2026年5月27日
Date of Validity May 27, 2026
4. 申込者名 (Applicant)
住所: BLDG. 11, JINGYUAN IND. ZONE HENGGANG TOWN, LONGGANG DISTR., 518115 SHENZHEN, GUANGDONG, CHINA
Address

氏名又は名称: XC ELECTRONICS (SHENZHEN) CORP., LTD.
Name

5. 特定電気用品名: その他の包装ヒューズ
Name of Product Other enclosed fuses
6. 型式の区分: 別紙のとおり
Type Classification See attached "Type Classification"
7. 製造工場名 (Manufacturer)
住所: BLDG. 11, JINGYUAN IND. ZONE HENGGANG TOWN, LONGGANG DISTR., 518115 SHENZHEN, GUANGDONG, CHINA
Address

氏名又は名称: XC ELECTRONICS (SHENZHEN) CORP., LTD.
Name

8. 適用試験規格: 電気用品の技術上の基準を定める省令の解釈
Applied Standard for Testing Description of the technical requirements by the METI Ordinance
別表第十二 J60127-1 (H28) 及び J60127-3 (H28)
Appendix 12 J60127-1 (H28) and J60127-3 (H28)

9. 適合性検査の方法: (Testing Method for Conformity Assessment)

- 1) 試験用の特定電気用品については、電気用品の技術上の基準を定める省令の解釈に定める方法

With respect to testing for Category A products, the testing method is based on the technical requirements of the description of Electrical Appliances and Materials stipulated in the METI Ordinance.

- 2) 当該特定電気用品に係る届出事業者又は事業場における検査設備については、電気用品安全法施行規則別表第四の検査設備の欄に掲げる検査設備ごとにそれぞれ同表の技術上の基準の欄に掲げる方法

With respect to inspection facilities required for Category A products at the factory, Testing Method described in the column of the technical requirements for each inspection facilities in the column of inspection facilities is shown in the Appendix 4 of Enforcement Regulations of the Act.

10. 注意事項

- 1) この適合同等証明書は、提出された試験用の電気用品に関して評価を行った上で交付したものであり、同一の型式の区分にある電気用品について電気用品安全法第8条1項に規定する技術基準適合確認の義務を履行したことを示すものではありません。

This Statement of Conformity Assessment, which is issued on the evaluation of the submitted test-use Electrical Appliances and Materials, does not signify that the Obligation to Comply with Requirements, which is prescribed at Paragraph 1 of Article 8 of the Act, is fulfilled on Electrical Appliances and Materials in the same Type Classification.

- 2) この適合同等証明書は、別紙に記載されている型式の区分の範囲内及び区分の組み合わせについてのみ有効です。

This Statement of Conformity Assessment is valid only for Electrical Appliances and Materials within the Type Classifications and their combination as stated in the attached "Type Classification".

一般財団法人 電気安全環境研究所
Japan Electrical Safety & Environment technology Laboratories (JET)

理事長 薦田 康久
President Yasuhisa Komoda

東京都渋谷区代々木5-14-12
(5-14-12, Yoyogi, Shibuya-ku, Tokyo, Japan)

証明書番号：JET5173-31007-2001

適合同等証明書別紙

Statement of Conformity Assessment

型式の区分

Type Classification

要素 Factor	区分 Classification
定格電圧 Rated voltage	(2) 125Vを超えるもの Exceeding 125V
定格電流（定格電流表示のあるものの場合に限る。） Rated current (limited to those with rated current markings)	(1) 5 A以下のもの 5A or less
適用電動機の定格容量（定格電流表示のないものの場合に限る。） Rated capacity of applicable motor (limited to those without rated current markings)	—
可溶体の主材料 Fuse element materials	(5) 銅のもの Copper
可溶体の数 Number of fuse elements	(1) 1のもの One
再使用（管形ヒューズを除く。） Reusability (excluding cartridge fuses)	(2) できないもの Not reusable
内部充てん物 Filler materials	(1) あるもの With filler materials
筒（内筒を除く。）の材料 Outer cartridge materials	(7) その他のもの Others
端子 Terminals	(5) その他のもの Others
排気孔 Exhausting opening	(2) ないもの Without exhausting opening
溶断の表示 Blowout fuse indicator	(2) ないもの Without blowout fuse indicator
用途 Application	(2) 電子機器用のもの For use in electric appliances
定格遮断電流 Rated breaking capacity	(1) 100 A以下のもの 100A or less

접수번호 : 10-1920-2096
(Receipt No.)



전기용품안전인증서

Electrical Appliances Safety Certificate

안전인증번호
(Certificate No.) SU05031-10010

제조업자명 : XC Electronics(Shenzhen) Corp. Ltd.
(Factory)

대표자명 : Qibo Huang
(President)

제조공장위치 : Bldg.11, Jinyuan Ind. Zone, Henggang Town, Longgang Distr.
(Factory Address) 518115 Shen zhen Guangdong P.R.CHINA

제품명 : 퓨즈(Sub-miniature fuse-links)
(Product)

기본모델명 : 5TE T2A 250V
(Basic Model)

정격 : T2A, 250V
(Rating)

파생모델명 : 5TE T1A 250V, 5TE T1.25A 250V, 5TE T1.6A 250V, 5TE T2.5A 250V
(Series Model)

적용기준 : K60127-1, K60127-3
(Standard)

「전기용품안전 관리법 시행규칙」 제6조제2항에 따라 위의 전기용품에 대하여 안전인증서를 발급합니다.

We Issue Electrical Appliances Safety Certification as above product by Article 6 Section 2 of the Electrical Appliances Safety Control Law Enforcement Regulation.

2010년 04월 23일
year month day

kti 한국산업기술시험원장
KOREA TESTING LABORATORY



※ 이 인증서는 「전기용품안전 관리법」에 따른 전기용품 안전성 확인에 한정된 것이며, 그 밖의 다른 법률이 적용되는 제품의 경우에는 해당 법률에 따라 추가로 인증·허가 등을 받아야 합니다.

- 첨부 : 1. 안전관리부품 및 재질목록 (List of Critical Components)
(Annex) 2. 기본모델·파생모델의 내용 (General Descriptions of Certified Products)
3. 전기용품안전인증의 변경 현황 (Status of Certificate Revisions)

첨부 1 : 안전관리부품 및 재질목록
 List of Critical Components

부품명(회로기호) Component(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 Rating or Characteristics	인증마크 Tested by
Not applicable				
<p><input type="checkbox"/> 유의사항 (Attention) :</p> <p>1. 안전관리부품은 전기적인 안전에 직접적인 영향을 주는 부품으로서 안전인증기관이 정기공장검사 시 확인 관리 하는 사항입니다. 따라서 상기목록에 기재된 사항을 변경하거나 또는 복수등재를 원하시는 경우는 안전인증기관에 인증변경신청을 하여야 합니다.</p> <p><i>As the "Critical components" are parts in directly related with safety, these components shall be checked during a factory inspection by the certification body. In case of applying multiful listing or changing the items above, the certification revision shall be applied.</i></p> <p>2. 인증변경신청 없이 임의로 변경하는 경우는, 전기용품안전관리법 제 8 조제 1 항의 규정에 의한 안전인증취소 사유가 됨을 유의하시기 바랍니다.</p> <p><i>The Safety Certification will be cancelled under the Safety Control Law for Electrical Appliances, Paragraph 1 of Article 8 if the contents of the Certification is altered without our authorization.</i></p>				

FP511-10-00

첨부 2 : 기본모델 · 파생모델의 내용
General description of Certified Products

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
5TE T1A250V	Rated current is changed(T1A 250V)
5TE T1.25A250V	Rated current is changed(T1.25A 250V)
5TE T1.6A250V	Rated current is changed(T1.6A 250V)
5TE T2.5A250V	Rated current is changed(T2.5A 250V)
제품특기사항 및 시험조건 Remarks & Test conditions	
<p>1. Test report No. : 10-1920-2096 (2010.04.20.)</p> <p>2. Products Description</p> <ul style="list-style-type: none"> - 퓨즈(Sub-miniature fuse-links) - Standard sheet 4 - Time-lag type - Low-breaking capacity - T2A 250V - Breaking capacity : 35A 	
<p><input type="checkbox"/> 본 제품의 시험내용에 관하여 문의하실 사항이 있으시면 아래 연락처로 문의하시기 바랍니다. 시험담당자 : 디지털산업본부 전기전자평가센터 조인철 / (02)860-1425</p> <p><input type="checkbox"/> If you have any question on product testing, please contact the person below : Job holder : Digital Industry Division Electric & Electronics Testing Center, INCHUL CHO/+82 2 8601-425</p>	

FP511-09-00

첨부 3 : 전기용품안전인증의 변경 현황
Status of Certificate Revisions

변경발급 내용 Contents of Certificate Revisions
Not applicable

FP511-11-00