

产品规格书

PRODUCT SPECIFICATION

客户名称:

CUSTOMER:

产品名称:

PRODUCT NAME:

保险丝 FUSE

型号规格:

MODEL DETAIL:

SMT T3.15A 250V 延时型(TIME-LAG)

料号:

PART NO.:

SMT1315AP

供应商:

SUPPLIER:

深圳市良胜电子有限公司

SHENZHEN LANSON ELECTRONICS CO., LTD.

地址:

ADDRESS:

深圳市宝安区福永街道富桥第三工业区 A18 栋

A18th Bldg, Fuqiao 3rd Industrial Zone, Fuyong Town. Baoan District, Shenzhen.

TEL:0755-29929709 29929711

FAX:0755-29929812

Http:www.lansonfuse.com

E-mail:lanson@lansonfuse.com

编制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY
		

承认 SIGNATURE	审核 CHECKED BY	批准 APPROVED BY

供方签章:

SUPPLIER:

日期:

DATE: 2022.06.14



需方签章:

CUSTOMER:

日期:

DATE:

SHENZHEN LANSON ELECTRONICS CO.,LTD.	PRODUCT	EDITION NO.	A/5
	SPECIFICATION	FILE NO.	LS/C-005-28
	MODEL: SMT	PAGE	PAGE 1 OF 4

1. 适用范围 Scope of application

本产品适用于各种电子机器内的电路中起过电流保护作用。

This product is suitable for various kinds of electronic machines to work for over current protection.

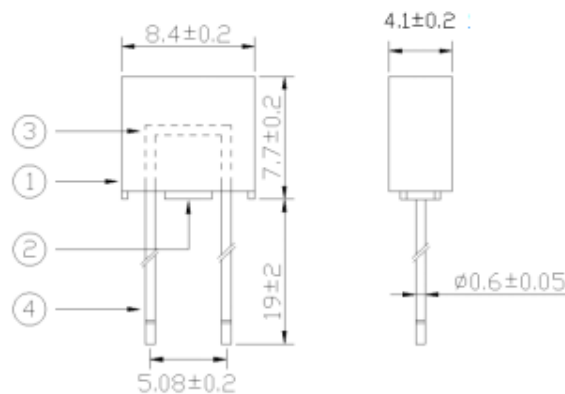
2. 相关标准及认证 Relevant Standards and Certification

2.1 执行标准 Standards: IEC60127-1 IEC60127-3 GB/T9364.1 GB/T9364.3

2.2 认证 Certification:

认证 Certification	认证范围 Scope of Certification	证书编号 Certification No.
UL	100mA~20A	E221465
CCC 自我声明	500mA~6.3A	2020970207000101
VDE	5A~6.3A	40013102
VDE	500mA~4A	40012592
SEMKO	500mA~6.3A	1708229
PSE	1A~5A	JET5359-31007-2002
KTL	500mA~800mA	SU05026-7011A
	1A~2.5A	SU05026-7012A
	3.15A~4A	SU05026-7013A
	5A~6.3A	SU05026-14003

3. 结构及尺寸 Structure and Size (unit: mm)



4. 原材料明细 Material Details

编号 No.	零件名称 Part Name	材质 Material
①	外壳 Case	Thermoplastic Nylon (UL94-V0)
②	基座 Base	Thermoplastic Nylon (UL94-V0)
③	熔丝 Fuse element	合金线 Alloy
④	引线 Lead wire	镀锡铜线 Tinned copper wire

SHENZHEN LANSON ELECTRONICS CO.,LTD.	PRODUCT	EDITION NO.	A/5
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5. 标示 Marking

保险丝应有下列标示 The fuse shall have the following marking :


良胜标志 Lanson's logo: 

延时符号 Time-lag Symbol: T

额定电流 Ampere rating: 3.15A

额定电压 Voltage rating: 250V

产品型号 Product Model: SMT

认证符号 Approved Symbol: 

6. 外观 Appearance

6.1 外观不应有显著的污点、裂纹。

There shall not be any remarkable stain, rust or crack on the appearances.

6.2 标示应该很容易辨识。

Marking shall be easily legible.

7. 机械特性 Mechanical characteristics

拉力强度试验 Tensile test

将保险丝固定好后，对保险丝引线施加 10N 的拉力，持续 1 分钟。试验过后，保险丝没有任何破损现象。

Exert the axial pulling force of 10N to the both ends of lead wire for 1 minute. After the test the fuse shall be no damage and loosening.

8. 电气特性 Electrical characteristics

8.1 实验条件 Test condition

所有测试环境温度为 $25\pm 5^{\circ}\text{C}$ 。

All electrical characteristics tests are conducted at an ambient temperature of $25\pm 5^{\circ}\text{C}$.

8.2 分断能力 Interrupting rating test

保险丝能承受的分断能力：35A 或 10 倍的额定电流当中较大的。分断能力测试后测得保险丝的绝缘阻抗值大于 $0.1\text{M}\Omega$ 。

The fuse interrupting capacity: 35A or 10 times the rated current whichever is greater. After interrupting, the insulation resistance between the fuse terminations shall be not less than $0.1\text{M}\Omega$.

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8.3 时间-电流特性 Time-Current Characteristics

额定电流的% % of ampere rating	熔断时间 Opening time
210%	2 min Max
275%	400 ms~10 s
400%	150 ms~3 s
1000%	20 ms~150 ms

8.4 耐久性测试 Endurance test

对保险丝通过相关标准规格单规定的额定电流 1 小时,然后截断电流 15 分钟,将该循环重复 100 次。试验过后保险丝没有任何破损现象。

A ampere rating specified in the relevant standard sheet is passed through the fuse for a period of 1h.The current is then switched off for a period of 15 minutes. This cycle is repeated 100 times. After the test the fuse shall be no damage and loosening.

8.5 焊接参数 Soldering parameters

8.5.1 波峰焊 260℃,最大10秒,

Wave soldering 260 °C,10 sec. Maximum

8.5.2 手工焊 370℃,最大5秒,

Manual soldering 370 °C, 5 sec. Maximum

8.6 时间电流曲线图见附页 Time- current curve see attachment

9. 环境特性 Environmental characteristics

9.1 使用温度范围 Operating Temperature

-55℃~125℃。

9.2 保存条件 Storage Conditions

相对湿度≤75%，可存放 3 年。

Relative humidity≤75%, store 3 years .

10. 包装 Packing

10.1 500PCS/小袋、3 小袋/内盒、10 内盒/外箱(实际装箱依客户订单)。

500 fuses per plastic bag, 3 plastic bags per inner box, 10 inner boxes per external carton.

(The actual case in accordance with the customer order)

10.2 产品符合 RoHS 环保指令

The product is compliant with RoHS Directive

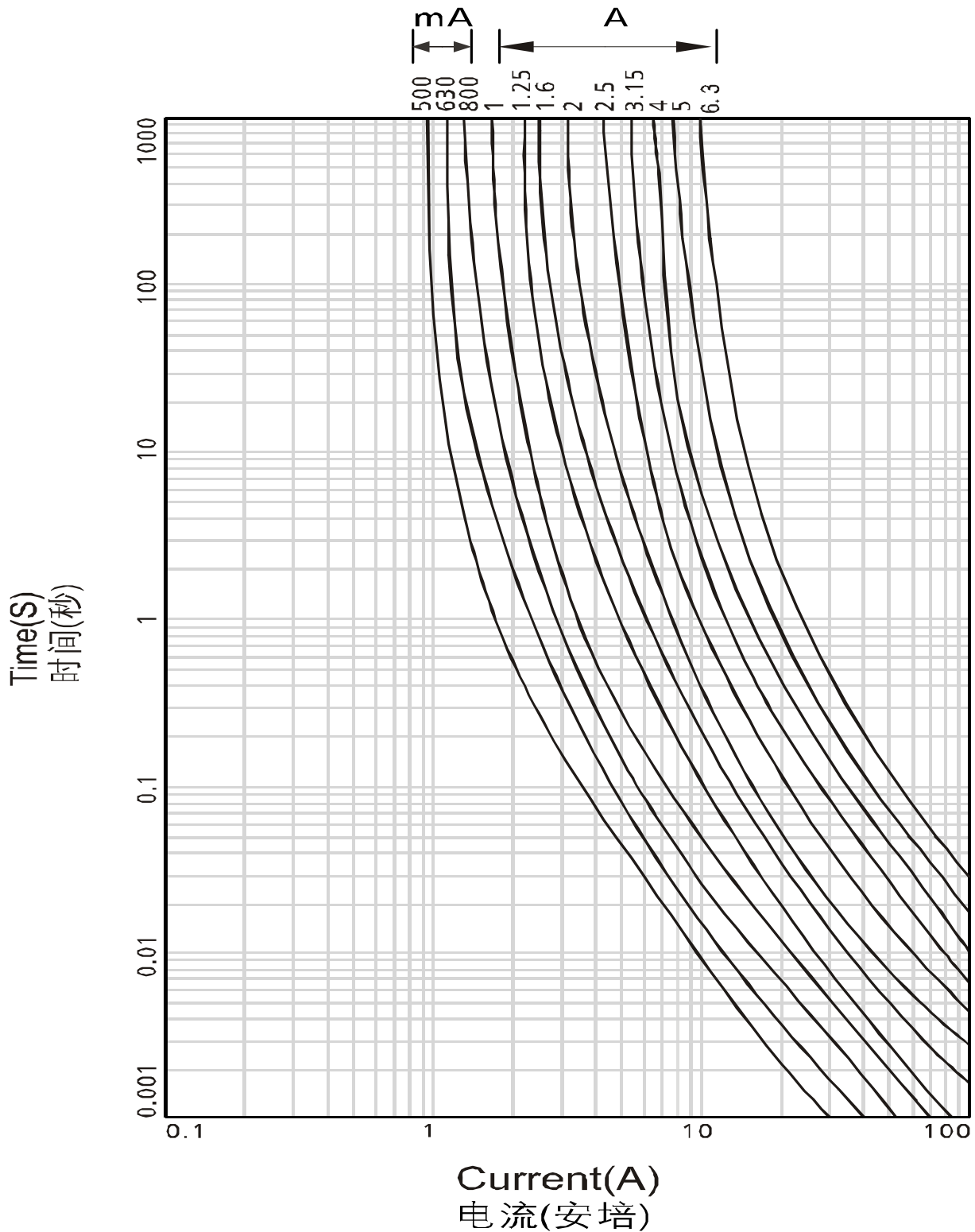
附：规格书后附安规证书及环保报告

Appendix: The specification attached safety certificate and RoHS directive test report.

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附页 attachment

Time-Current Characteristics 电流-时间曲线图





JDYX2.E221465 - Fuses, Supplemental - Component

Fuses, Supplemental - Component

SHENZHEN LANSON ELECTRONICS CO LTD
A18TH BLDG
3 INDUSTRIAL ZONE
FUQIAO FUYONG TOWN, BAO'AN DISTRICT
SHENZHEN, GUANGDONG 518133 China

E221465

Cat. No.	Size mm(In)	Amps (A)	Volts (V)	Interrupting Rating (A)
Supplemental fuses				
5D	5.2 x 20 (0.20 x 0.79)	4-7	125Vac	100
		4-7	250Vac	100
		8-10	125Vac	100
		8-10	250Vac	100
5F	5.2 x 20 (0.20 x 0.79)	0.125-0.315	125Vac	35
		0.125-0.315	250Vac	35
		0.4-0.8	125Vac	35
		0.4-0.8	250Vac	35
		1-6.3	125Vac	35
		1-6.3	250Vac	35
5K	5.2 x 20 (0.20 x 0.79)	0.2-0.8	125Vac	35
		0.2-0.8	250Vac	35
		1-6.3	125Vac	63
		1-6.3	250Vac	63
		8-15	125Vac	50
		8-15	250Vac	50
5M	5.2 x 20 (0.20 x 0.79)	0.5-0.8	250Vac	1500
		1.0-3.15	250Vac	1500

		0.1-15	400Vac	50
SPT	8.4 x 4 x 7.7 (0.33 x 0.16 x 0.30)	0.5-5	125Vac	35
		0.5-5	250Vac	35
		6.3-6.3	250Vac	63
SQT	8.4 x 4 x 5 (0.33 x 0.16 x 0.20)	0.1-15	250Vac	130
		0.1-15	300Vac	50
		0.1-15	400Vac	50
Supplemental micro fuses: pigtail leads, time delay, filled-tube				
SMT	8.4 x 4 x 7.7 (0.33 x 0.16 x 0.30)	0.032-20	125Vac	160
		0.032-20	250Vac	160
		0.032-20	300Vac	50
		0.032-20	350Vac	50
		0.032-20	400Vac	50
		0.032-20	125Vac	200
		0.032-20	250Vac	200
		0.032-20	300Vac	200
		0.032-20	350Vac	200
Supplemental micro fuses: surface mount				
12D	0.65 (0.33 x 0.16 x 0.30 x 0.03)	0.1-3	32Vac	50
		0.1-3	72Vdc	50
		0.1-3	63Vdc	50
		4-7	32Vac	50
		4-7	72Vdc	50
		4-7	63Vdc	50
		4-7	32Vdc	50
		7.5-20	24Vdc	150
		7.5-30	48Vdc	200
		35-50	36Vdc	200

UL Product iQ™



JDYX8.E221465 - Fuses, Supplemental Certified for Canada - Component

Fuses, Supplemental Certified for Canada - Component

SHENZHEN LANSON ELECTRONICS CO LTD
A18TH BLDG
3 INDUSTRIAL ZONE
FUQIAO FUYONG TOWN, BAO'AN DISTRICT
SHENZHEN, GUANGDONG 518133 China

E221465

Cat. No.	Size mm(in)	Amps (A)	Volts (V)	Interrupting Rating (A)
Supplemental fuses				
5D	5.2 x 20 (0.20 x 0.79)	4-7	125Vac	100
		4-7	250Vac	100
		8-10	125Vac	100
		8-10	250Vac	100
5F	5.2 x 20 (0.20 x 0.79)	0.125-0.315	125Vac	35
		0.125-0.315	250Vac	35
		0.4-0.8	125Vac	35
		0.4-0.8	250Vac	35
		1-6.3	125Vac	35
		1-6.3	250Vac	35
5K	5.2 x 20 (0.20 x 0.79)	0.2-0.8	125Vac	35
		0.2-0.8	250Vac	35
		1-6.3	125Vac	63
		1-6.3	250Vac	63
		8-15	125Vac	50
		8-15	250Vac	50
5M	5.2 x 20 (0.20 x 0.79)	0.5-0.8	250Vac	1500

		0.1-15	400Vac	50
SPT	8.4 x 4 x 7.7 (0.33 x 0.16 x 0.30)	0.5-5	125Vac	35
		0.5-5	250Vac	35
		6.3-6.3	250Vac	63
SQT	8.4 x 4 x 5 (0.33 x 0.16 x 0.20)	0.1-15	250Vac	130
		0.1-15	300Vac	50
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Supplemental micro fuses: pigtail leads, time delay, filled-tube				
SMT	8.4 x 4 x 7.7 (0.33 x 0.16 x 0.30)	0.032-20	125Vac	160
		0.032-20	250Vac	160
		0.032-20	300Vac	50
		0.032-20	350Vac	50
		0.032-20	400Vac	50
		0.032-20	125Vac	200
		0.032-20	250Vac	200
		0.032-20	300Vac	200
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Supplemental micro fuses: surface mount				
12D	0.65 (0.33 x 0.16 x 0.30 x 0.03)	0.1-3	32Vac	50
		0.1-3	72Vdc	50
		0.1-3	63Vdc	50
		4-7	32Vac	50
		4-7	72Vdc	50
		4-7	63Vdc	50
		4-7	32Vdc	50
		7.5-20	24Vdc	150
		7.5-30	48Vdc	200
		35-50	36Vdc	200

ZEICHENGENEHMIGUNG MARKS APPROVAL

Shenzhen Lanson Electronics
Co. Ltd.
A18th Bldg., 3rd Industrial Zone
Fuqiao Fuyong Town
518103 BAOAN DISTRICT, SHENZHEN
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.



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):2015-11; EN 60127-3:2015
IEC 60127-1:2006
IEC 60127-1:2006/AMD1:2011
IEC 60127-1:2006/AMD2:2015
IEC 60127-3:2015

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierungsstelle / Certification

R. Nickel

VDE Zertifikate sind nur gültig bei Veröffentlichung unter:
VDE certificates are valid only when published on:

Aktenzeichen: 5002979-1170-0005 / 234779

File ref.:

Ausweis-Nr. 40012592

Blatt 1

Certificate No.

Page

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

Offenbach, 2004-12-16

(letzte Änderung / updated 2017-03-20)

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

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

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Blatt /
Certificate No. / Page
40012592 2

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

Shenzhen Lanson Electronics Co. Ltd., A18th Bldg., 3rd Industrial Zone, Fuqiao Fuyong Town, 518103 BAOAN DISTRICT, SHENZHEN, Guangdong, CHINA

Aktenzeichen / File ref.
5002979-1170-0005 / 234779 / CC2 / EUL

letzte Änderung / updated Datum / Date
2017-03-20 2004-12-16

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This supplement is only valid in conjunction with page 1 of the Certificate No. 40012592.

Kleinstsicherungseinsatz Sub-miniature fuse-link

Typ(en) / Type(s)

Bemessungsstrom
Rated current

SMT T500mA250V	500 mA
SMT T630mA250V	630 mA
SMT T800mA250V	800 mA
SMT T1A250V	1 A
SMT T1,25A250V	1,25 A
SMT T1,6A250V	1,6 A
SMT T2A250V	2 A
SMT T2,5A250V	2,5 A
SMT T3,15A250V	3,15 A
SMT T4A250V	4 A

Bemessungsspannung
Rated voltage AC 250 V

Normblatt
Standard sheet 4

Kennzeichnung der Charakteristik
Characteristic symbol T

Bemessungsausschaltvermögen
Rated breaking capacity 35 A bzw. 10 x I_n
35 A resp. 10 x I_n

Zeit/Strom-Charakteristik
Time/current-characteristic träge
time-lag

Anmerkung
Remark Die Prüfspannung in Abschnitt 9.2 war DC 63 V
The test voltage in clause 9.2 was DC 63 V

Dieser Zeichengenehmigungs-Ausweis bildet eine Grundlage für die EG-Konformitätserklärung und CE-Kennzeichnung durch den Hersteller oder dessen Bevollmächtigten und bescheinigt die Konformität mit den grundlegenden Schutzerfordernissen der **EG-Niederspannungsrichtlinie 2014/35/EU**.

This Marks Approval is a basis for the EC Declaration of Conformity and the CE Marking by the manufacturer or his agent and proves the conformity with the essential safety requirements of the EC Low-Voltage Directive 2014/35/EU.

Fortsetzung siehe Blatt 3 /
continued on page 3



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Ausweis-Nr. / Blatt /
Certificate No. / Page
40012592 3

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Shenzhen Lanson Electronics Co. Ltd., A18th Bldg., 3rd Industrial Zone, Fuqiao Fuyong Town, 518103 BAOAN DISTRICT, SHENZHEN, Guangdong, CHINA

Aktenzeichen / *File ref.*

5002979-1170-0005 / 234779 / CC2 / EUL

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2017-03-20

Datum / *Date*

2004-12-16

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VDE Prüf- und Zertifizierungsinstitut GmbH

VDE Testing and Certification Institute

Fachgebiet CC2

Section CC2



VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Beiblatt /
Certificate No. Supplement
40012592

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

Shenzhen Lanson Electronics Co. Ltd., A18th Bldg., 3rd Industrial Zone, Fuqiao Fuyong Town, 518103 BAOAN DISTRICT, SHENZHEN, Guangdong, CHINA

Aktenzeichen / *File ref.*

5002979-1170-0005 / 234779 / CC2 / EUL

letzte Änderung / *updated*

2017-03-20

Datum / *Date*

2004-12-16

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 40012592.

This supplement is part of the Certificate No. 40012592.

Kleinstsicherungseinsatz Sub-miniature fuse-link

Fertigungsstätte(n)

Place(s) of manufacture

Referenz/*Reference*

30014703

Shenzhen Lanson Electronics
Co. Ltd.
A18th Bldg., 3rd Industrial Zone
Fuqiao Fuyong Town
518103 BAOAN DISTRICT, SHENZHEN
Guangdong
CHINA

VDE Prüf- und Zertifizierungsinstitut GmbH

VDE Testing and Certification Institute

Fachgebiet CC2

Section CC2



VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Infoblatt /
Certificate No. Info sheet
40012592

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

Shenzhen Lanson Electronics Co. Ltd., A18th Bldg., 3rd Industrial Zone, Fuqiao Fuyong Town, 518103 BAOAN DISTRICT, SHENZHEN, Guangdong, CHINA

Aktenzeichen / File ref.

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letzte Änderung / updated

2017-03-20

Datum / Date

2004-12-16

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This supplement is only valid in conjunction with page 1 of the Certificate No. 40012592.

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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.

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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.

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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.



自我声明符合性信息报送系统

⚠️ 声明：本系统内所有信息仅用于强制性产品认证自我声明符合性信息报送与监管，自我声明符合性信息由企业、相关认证机构及实验室提供，数据的真实性、准确性由提供方负责，如有疑问请联系相关企业、认证机构和实验室。如需投诉或举报请联系当地市场监管部门。

自我声明 基于强制性产品认证结果

方式： (2019010207243122)

自我声明
编号： 2020970207000101

自我声明
时间： 2020-06-28

自我声明
状态： 有效



2020970207000101

变更轨迹

>>

生产者信息

生产者名称	深圳市良胜电子有限公司	生产者统一社会信用代码:	914403007432122743	生产者地址:	广东省深圳市宝安区福永街道桥头第三工业区二期A18幢(第二、三层)
生产者联系人	张毅	电话	13590433086	电子邮箱:	engineering@lansonfuse.com

产品信息

产品类别编号	0207	产品类别名称	小型熔断器的管状熔断体	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	产品系列、型号、规格		依据的标准		

超小型熔断体	SMT T500mA250V、SMT T630mA250V、SMT T800mA250V、SMT T1A250V、SMT T1.25A250V、SMT T1.6A250V、SMT T2A250V、SMT T2.5A250V、SMT T3.15A250V、SMT T4A250V、SMT T5A250V、SMT T6.3A250V	GB/T9364.3- 2018;GB/T9364.1-2015
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生产企业信息

生产企业名称	国别	生产企业统一社会信用代码	生产企业地址
深圳市良胜电子有限公司	中国	743212274	深圳市宝安区福永街道桥头富桥第三工业区二期A18幢(第二、三层)

附件信息 [批量下载](#)

序号	附件名称	操作	备注
1	生产者及授权代表(适用时)自我声明	预览	

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: JET5359-31007-2002
Statement Number
2. 交付年月日: 2022年1月7日
Effective Date January 7, 2022
3. 有効年月日: 2029年1月6日
Date of Validity January 6, 2029
4. 申込者名 (Applicant)
住所: A18TH BLDG, 3RD INDUSTRIAL ZONE, FUQIAO FUYONG TOWN, BAOAN DISTRICT, SHENZHEN, CHINA
Address

氏名又は名称: SHENZHEN LANSON ELECTRONICS CO., 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: A18TH BLDG, 3RD INDUSTRIAL ZONE, FUQIAO FUYONG TOWN, BAOAN DISTRICT, SHENZHEN, CHINA
Address

氏名又は名称: SHENZHEN LANSON ELECTRONICS CO., 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：JET5359-31007-2002

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	(2) ないもの Without 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

証明書番号 : J E T 5 3 5 9 - 3 1 0 0 7 - 2 0 0 2

접수번호 : 11-1920-3417
(Receipt No.)



전기용품안전인증서

Electrical Appliances Safety Certificate

안전인증번호 : SU05026-7013A
(Certificate No.)

제조업자명 : Shenzhen Lanson Electronics Co., Ltd.
(Factory)

대표자명 : Mr. Xianning Guo
(President)

제조공장의
소재지 : A18th Bldg, 3rd Industrial Zone, Fuqiao Fuyong Town,
(Factory Address) Baoan District, Shenzhen, P.R.China

제품명 : 소형퓨즈(통형 퓨즈링크)(Miniature fuses)
(Product)

기본모델명 : SMT T3.15A 250V
(Basic Model)

정격 : T3.15A, AC250V, 35A
(Rating)

파생모델명 : SMT T4A 250V
(Series Model)

적용기준 : K60127-1(2008-12), K60127-2(2006-11)
(Standard)

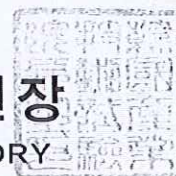
「전기용품안전 관리법 시행규칙」 제6조제2항에 따라 위의 전기용품에 대하여 안전인증서를 발급합니다.

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

2011년 06월 17일
year month day



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)

안전인증 및 자율안전확인을 받은 자의 유의사항

Notification for recipient(license holder) of Safety Certification and Self-Regulatory Safety Confirmation

1. 본 인증서 또는 신고증명서는 기재된 제조공장에서 생산된 제품으로서 적용된 안전기준에 적합한 경우에 한하여 유효합니다. (This certificate or confirmation letter of declaration is valid only when the product meets the applied safety standard(s) and is manufactured from the manufacturing factory that appears on this certificate.)
2. 안전인증 또는 자율안전확인 마크는 본래의 의미와 다르게 사용자가 오해를 일으킬 수 있는 방법으로 광고, 카탈로그 등에 사용하면 인증정지 또는 취소의 사유가 됩니다. (Termination or cancellation of the certification may occur if the actual meaning of this safety certification mark(KC- mark) or self-regulatory safety confirmation mark (KC- mark) is misled to the public by false advertisement on a overstated catalog of the product.)
3. 다음과 같은 사유가 발생할 경우에는 사유가 발생한 날로부터 15일 이내에 안전인증기관에 안전인증 또는 자율안전확인 변경 신청을 하여 안전인증서 또는 자율안전확인 신고증명서를 재교부 받아야 합니다. (In case of the following events, this safety certificate or self-regulatory safety confirmation shall be reapplied within 15 days from the events and reissued for revision.)
 - 1) 제조자, 대표자, 주소 등 인증서 기재내용의 변경 (Revision in contents of the certificate such as factory name, factory address, president(CEO), etc)
 - 2) 파생모델의 추가, 변경 또는 삭제 (Adds, changes, or removals of derivative(minor series) model)
 - 3) 안전관리부품의 변경 또는 추가 (Adds or changes in critical components list)
 - 4) 인증서 또는 신고증명서의 분실 또는 훼손 (Losses or damages to this certificate or confirmation letter of declaration)
4. 안전인증 또는 자율안전확인을 받은 자는 다음 사항을 이행하여야 합니다. (The recipient(license holder) of safety certificate(KC- mark) or self-regulatory safety confirmation shall comply with the followings.)
 - 1) 안전인증표시 등 인증요건의 유지 관리 (Maintaining and managing the marking of safety certification and other certification requirements)
 - ※ 안전인증을 받기 이전 또는 정지, 취소된 이후 생산된 제품에 안전 표시를 하면 법에 의거 처벌을 받게 됨 (It will be punished by the Act if the certification mark is used before the issue(or after suspension or cancellation) of the certification)
 - 2) 자체검사의 실시 및 그 기록관리 (Self Product Verification and record keeping)
 - ※ 안전인증을 받은 자는 제품검사를 철저히 실시하여 제품의 품질이 안전기준에 미달되지 않도록 유의 (Recipients(license holder) of the safety certification (KC- mark) shall conduct products inspection strictly for products to comply with the safety standard.)
5. 안전인증을 받은 자는 전기용품안전 관리법 제4조 1항 및 동법 시행령 제3조에 의거 년1 회 이상 정기검사를 받아야 합니다. (Recipients(license holder) of the safety certification (KC- mark) shall receive routine(regular) factory inspection not less than once per year according to the Electrical Appliances Safety Control Act article 4- 1 and article 3 of Enforcement decree of the same Act.)

(연락처: 품질인증센터, Tel 8601- 366, 362, 368)
(Contact point: Quality certification center Tel: +82 2 8601 362, 368)

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
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Not Applicable

유의사항 (Attention) :

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.
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 multiple listing or changing the items above, the certification revision shall be applied.
2. 인증변경신청 없이 임의로 변경하는 경우는, 전기용품안전관리법 제 8 조제 1 항의 규정에 의한 안전인증 취소사유가 됨을 유의하시기 바랍니다.
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.

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)
SMT T4A 250V	Rated current and breaking capacity are changed (T 4 A 250 V, 40 A)
제품특기사항 및 시험조건 Remarks & Test conditions	
<p>1. Test Report Ref. No.: 07-1920-3929 (2007.09.19.)</p> <p>2. Product Description</p> <ul style="list-style-type: none"> - Miniature fuses - Standard sheet 4 - Time-lag type - Low-breaking capacity - T 3.15 A 250 V, 35 A 	
<p><input type="checkbox"/> 본 제품의 시험내용에 관하여 문의하실 사항이 있으시면 아래 연락처로 문의하시기 바랍니다. 시험 담당자 / 연락처: 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, Electrics&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
<p>1st Rev.) EK Certificate update to KC certificate (11-1920-3417 : 2011.06.17.)</p>

FP511-11-00