

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50313145

Blatt *Page*
0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i> (day/mo/yr)
K.Y.	01-KSH- 15079758 002	23.06.2015	

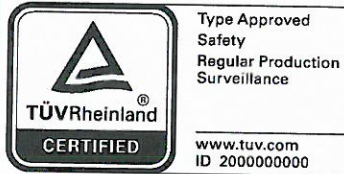
Genehmigungsinhaber *License Holder*

Nanjing Sart Science & Technology
Development Co., Ltd.
Qingma Road 6#
Maqun Science & Technology Park
Nanjing
P.R. China

Fertigungsstätte *Manufacturing Plant*

Nanjing Sart Science & Technology
Development Co., Ltd.
Qingma Road 6#
Maqun Science & Technology Park
Nanjing
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 60127-1:2006+A1
EN 60127-7:2013

Zertifiziertes Produkt *(Geräteidentifikation)*
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Fuse Link (Miniature Fuse-link)

Type Designation : S6125-H2-xA S6125-M2-xA
(Sart) 5

Rated Voltage : AC 250V; DC 125V

Rated Frequency : 50/60Hz

Rated Current : 200mA; 250mA; 315mA; 500mA; 630mA;
750mA; 800mA; 1A; 1,25A; 1,5A; 1,6A; 2A;
2,5A; 3A; 3,15A; 3,5A; 4,0A and 5,0A

Rated Breaking Capacity: 35A at 250VAC or 50A at 125VDC
(for In=500mA-800mA)
50A at 250VAC or 50A at 125VDC
(for In=1A-5A)

Remark:

- 1) This certificate replaces R 50303027 0001 dated 20.04.2015
- 2) The labelling requirements acc. to EU Directive 2001/95
have to be observed for distribution within the EEA.



ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Jie Zhang

Nanjing Sart Science & Technology
Development Co., Ltd.
Ms. Kinny Yuan
-
Qingma Road 6#
Maqun Science & Technology Park
Nanjing
P.R. China

Date : 23.06.2015
Our ref. : KSH 01
Your ref.: K.Y.

Ref : R TÜV-Mark Approval

Type of Equipment : Miniature Fuse-link
Model Designation : See Certificate
Certificate No. : R 50313145 0001
Report No. : 15079758 002

Dear Ms. Kinny Yuan,

A specimen of above mentioned product has been tested and found to be technically in compliance with § 20 and § 21 of the ProdSG (= Product Safety Act).

The certificate is issued with the reservation that the licence holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer including their respective addresses on the product prior to marketing the product in the European Economic Area. Enclosed please find the certificate of approval No. R 50313145 0001.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

Please contact our office for approval of your new products.

With kind regards,

Certification Body


Jie Zhang

CC: Nanjing Sart Science & Technology

Enclosure

证书的详细资料请登陆www.tuvdotcom.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

C E R T I F I C A T E



of Conformity
Low Voltage Directive 2006/95/EC

Registration No.: AN 50313146 0001

Report No.: 15079758 002

Holder: Nanjing Sart Science & Technology
Development Co., Ltd.
Qingma Road 6#
Maqun Science & Technology Park
Nanjing
P.R. China

Product: Fuse Link
(Miniature Fuse-link)

Identification: Type Designation: S6125-H2-xA S6125-M2-xA
(Sart)
Serial No. : Engineering sample
Remark: Issued in conjunction with TÜV Rheinland license
R 50313145 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 all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, 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 III of the Directive.

Certification Body



Date 23.06.2015


Jie Zhang

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

Nanjing Sart Science & Technology
Development Co., Ltd.
Ms. Kinny Yuan

Date : 23.06.2015
Our ref. : KSH 01
Your ref.: K.Y.

-
Qingma Road 6#
Maqun Science & Technology Park
Nanjing
P.R. China

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Miniature Fuse-link
Model Designation : See Certificate
Certificate No. : AN 50313146 0001
Report No. : 15079758 002

Dear Ms. Kinny Yuan,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body


Jie Zhang

CC: Nanjing Sart Science & Technology

Enclosure

证书的详细资料请登陆www.tuvdotcom.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Nanjing Sart Science & Technology
Development Co., Ltd.
Ms. Kinny Yuan

Date : 23.06.2015
Our ref. : KSH 01
Your ref.: K.Y.

-
Qingma Road 6#
Maqun Science & Technology Park
Nanjing
P.R. China

Ref : Confirmation of license cancellation

Type of Equipment : Miniature Fuse-link
Model Designation : See Certificate
Certificate No. : R 50303027 0001
Report No. : 15079758 001

Dear Ms. Kinny Yuan,

We have received your cancellation request for the certificate number mentioned above, accompanied by the original certification documents. According to your request, we have cancelled all pages belonging to the above mentioned certificate number. The request has arrived in time, therefore we will not charge the respective annual license fees from the next year on.

We would like to take the opportunity to offer you our assistance in the approval of your future products through our wide range of services.

Please feel free to contact us whatever your requirements may be. We appreciate your support and thank you for your cooperation.

The certificate holder is: Nanjing Sart Science & Technology
Development Co., Ltd.

With kind regards,

Certification Body

Jie Zhang

证书的详细信息请登陆www.tuvdotcom.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Certificate No. R50313145 0001 **Our Reference** 01-KSH-15079758 002 **Appendix No.** 1

Constructional Data Form (CDF) for Miniature Fuse

Page 1 of 2

License holder: Nanjing Sart Science & Technology Development Co., Ltd.
(full address) Qingma Road 6#, Maqun Science & Technology Park, Nanjing, P.R. China
Factory: Nanjing Sart Science & Technology Development Co., Ltd.
(full address) Qingma Road 6#, Maqun Science & Technology Park, Nanjing, P.R. China

Type or Model Number: S6125-H2-xA or S6125-M2-xA(x stands for rated current=0.2;0.25;0.315;0.5;0.63;0.75; 0.8;1.0;1.25;1.5;1.6; 2.0;2.5;3.0;3.15;3.5;4.0 and 5.0)

Kind of device: Miniature Fuse(surface mount type)

Type Designation	S6125-H2-xA; S6125-M2-xA
Rated Voltage (U_n)	250VAC and 125VDC
Rated Current (I_n)	200mA; 250mA; 315mA; 500mA; 630mA; 750mA; 800mA; 1A; 1,25A; 1,5A; 1,6A; 2A; 2,5A; 3,0A; 3,15A; 3,5A; 4,0A and 5,0A
Kind of Current and Rated Frequency	50/60Hz
Normal ambient temperature	25°C±10°C
Time/Current Characteristics	T(see Attached table 1)
Rated Power Dissipation	1600mW(for I_n =200mA; 250mA; 315mA; 500mA; 630mA; 750mA; 800mA;) 2500mW(for I_n =1A;1,25A;1,5A;1,6A; 2A;2,5A;3A) 4000mW(for I_n =3,15A;3,5A;4,0A;5,0A)
Maximum Voltage drop (measured at 20°C ambient temperature at rated current)	1800mV(for I_n =200mA); 1400mV(for I_n =250mA);1300mV(for I_n =315mA) 1000mV(for I_n =400mA); 900mV(for I_n =500mA); 800mV(for I_n =630mA) 600mV(for I_n =800mA); 500mV(for I_n =1A); 400mV(for I_n =1,25A) 300mV(for I_n =1,5A;1,6A;2A;2,5A;3A;3,15A;3,5A;4,0A;5,0A)
Rated Breaking Capacity	35A at 250VAC or 50A at 125VDC(for I_n =200mA~800mA); 50A at 250VAC or 50A at 125VDC(for I_n =1A~5A)
Cut-off Current Characteristics	N/A
$I^2 t$ Characteristics	N/A
Dimensions	SMD type, Refer to page 2
Termination material	Copper termination with nickel and tin plating
Solderability of terminations(according to IEC 68-2-58)	245±5°C, 3±0.3s

TÜV Rheinland Group

License holder

Date

Signature

Name

Company Stamp and Signature



TÜVRheinland®
DIN CERTCO



TÜVRheinland®

Certificate No. R50313145 0001

Our Reference 01-KSH-15079758 002

Appendix No. 1

Constructional Data Form (CDF) for Miniature Fuse

Page 2 of 2

Resistance to heat of
terminations(according to IEC 68-2-58)

260±5°C, 10±1s, 10mm

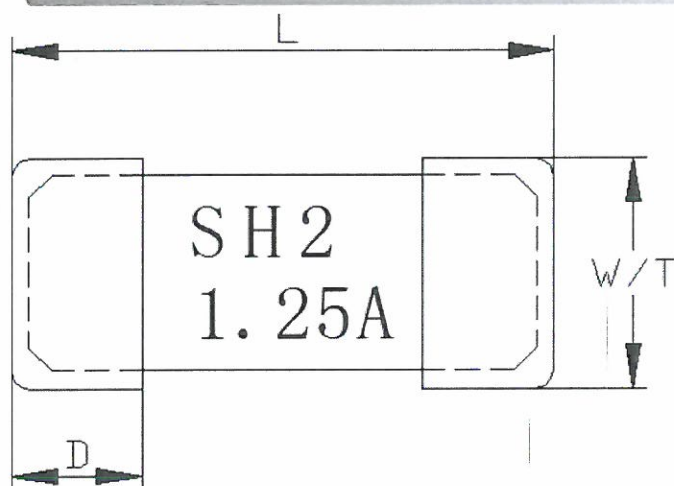
Part Name	Material Name	PTI minimum	Flame Class	Material Group
Fuse body material	Ceramic	/	/	/
Fuse-link element	Cu-Ag Alloy wire	/	/	/

Others

Table 1: Time/Current Characteristics

Type Designation	In	1.25In	2In	10In	
S6125-H2-xA; S6125-M2-xA	Minimum	Minimum	Maximum	Minimum	Maximum
200mA;250mA;315mA;500mA;630mA;750mA;800mA;1A;1,25A;1,5A;1,6A;2A;2,5A;3,0A;3,15A;3,5A; 4,0A and 5,0A	4 hour	60min	120s	0.01s	0.1s

Dimensions



L	W	T	D
6.1±0.2	2.5±0.1	2.5±0.1	1.4±0.1

Unit: mm

Remark:S6125-H2-xA and S6125-M2-xA are identical products.

TÜV Rheinland Group

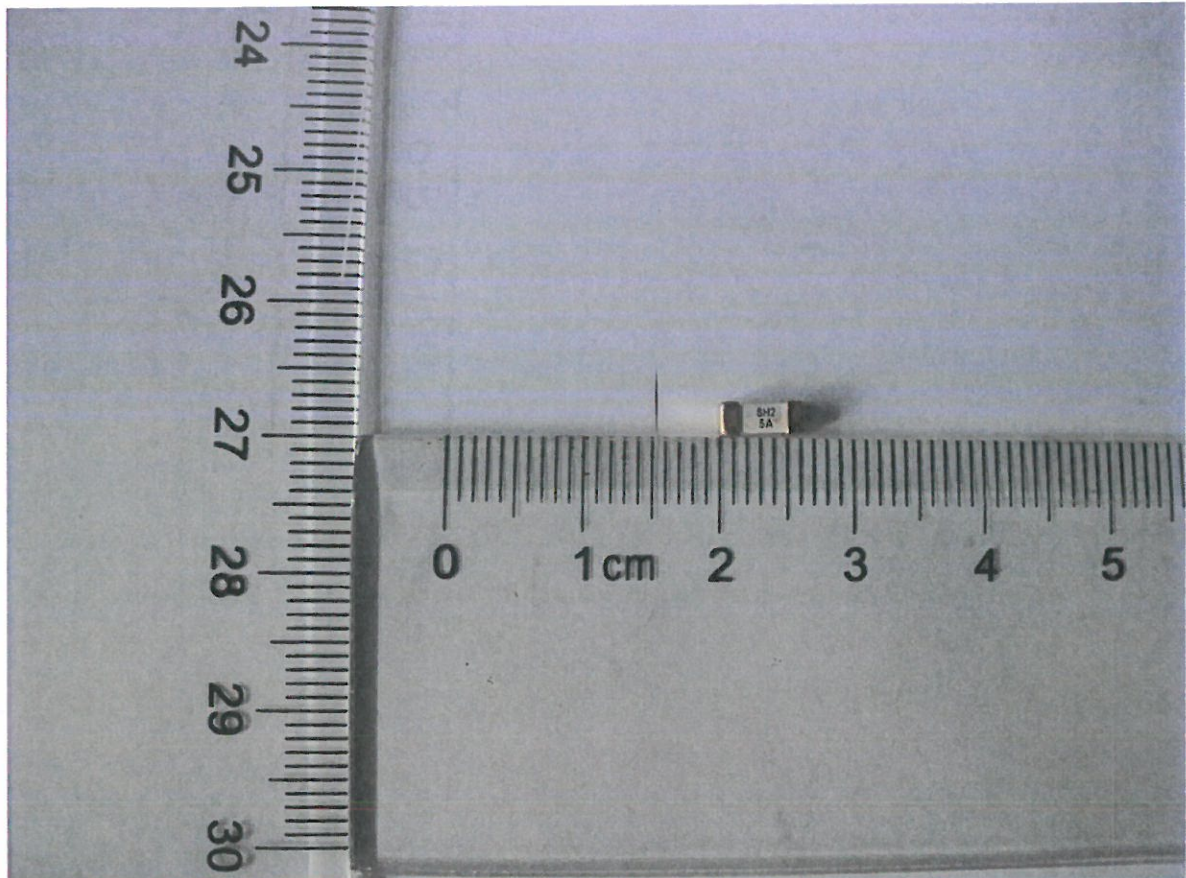
License holder

Date

Signature

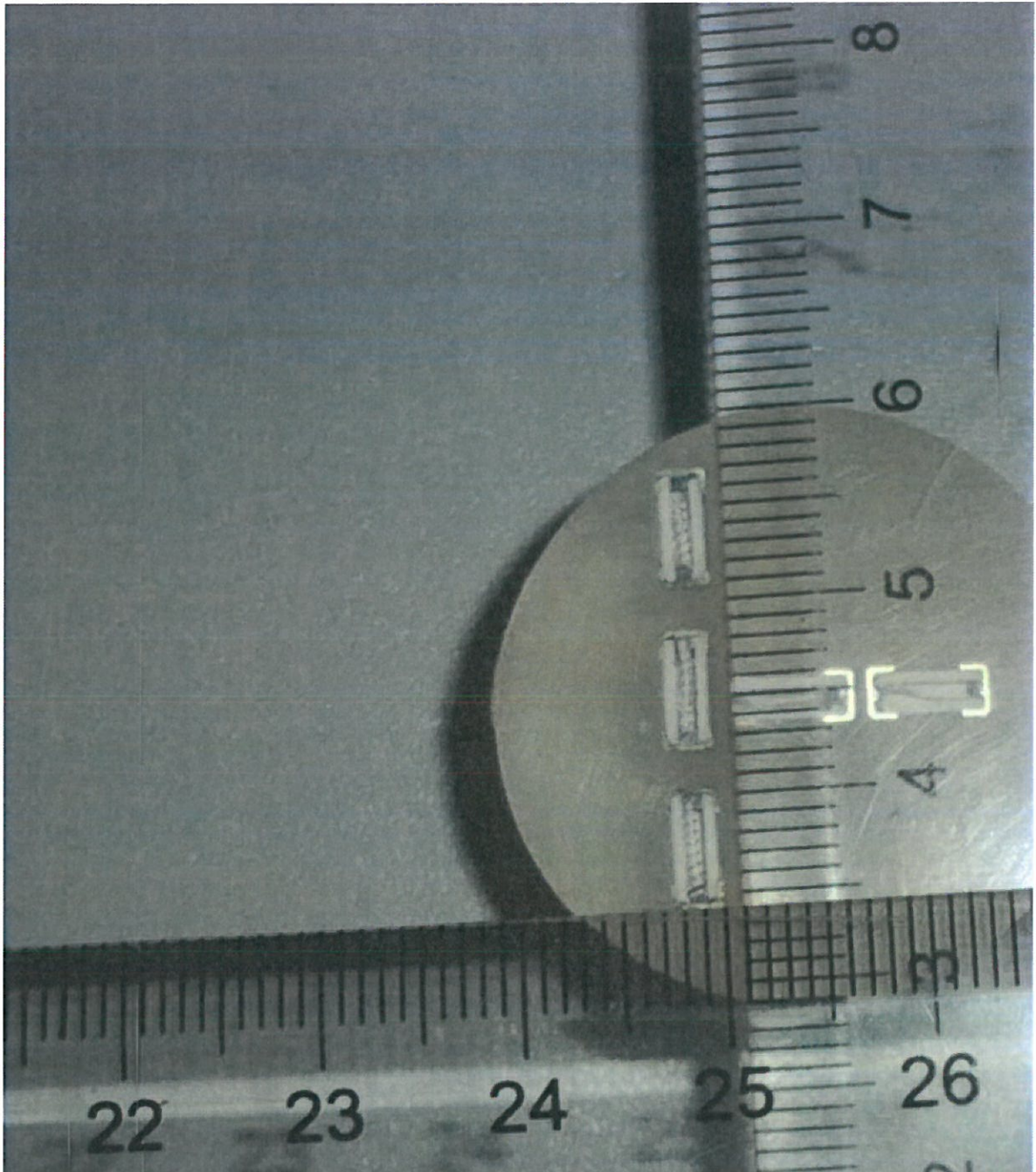
Name

Company Stamp and Signature



Picture 1





Picture 2

