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You build electronics, We safeguard them!

承 认 书

APPROVAL SHEET

编 号 No.

日期 Date

客 户

Customer

品 名

Product

Thermal Links

系 列

Series

BTT series

料号 Part No.

规格描述 Specification

备注 Remark

贝特电子
Betterfuse客 户
Customer

环保特别提示 Special instructions for environmental protection

本产品:

供应商-贝特电子
Supplier-Betterfuse零件承认章
Approval Signet客 户
Customer零件承认章
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Document Record

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1	2013.02.14	Draft	6	A	Runsong Zhong	Lianghua Guo
2	2015.12.25	Update UL certification	9,12~14,17	B/5	Jeffery	Lin Gao
3	2016.02.23	Add the 216℃ VDE certification	12	B/6	Jeffery	Lin Gao
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7	2016.11.08	Change the operation temperature 71℃ to 69℃		B/10	Jeffery	Hu Zhimin
8						
9						

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1. SCOPE AND DESCRIPTION



The following product specifications apply to fuses of the BTT series. The BTT series consists of thermal cutoff fuses for over-temperature protection.

The BTT series thermal fuses are widely used in various applications such as transformers, adapters, secondary batteries, household appliances, gas water heaters, lighting and other heating equipment.

2. GENERAL INFORMATION

General Description

The BTT thermal cutoff fuses are non-resetting single-pole and normally closed devices and provide accurate, reliable protection for high temperature applications against overheating through interrupting electric current. With their metal body and strong leads these fuses offer a sturdy built and high rated currents such as 10 or 15 Amperes.

Detailed Features

- Metal casing, epoxy sealing material
- Small size, $\Phi 4.0\text{mm} \times 10\text{mm}$
- 1.0mm lead wires made of tin or silver plated copper.
- Protection against harmful over-temperature in primary and secondary applications.
- Lead-free, Halogen-free, RoHS compliant
- Designed according to IEC 60691, UL 60691, EN 60691, etc.

3. AGENCY APPROVALS

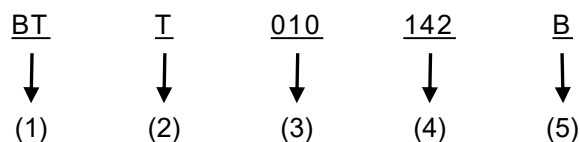
Agency	Agency File Number	Tf Range
	E346843	Tf: 73°C; 77°C; 84°C; 99°C; 113°C; 121°C; 128°C; 133°C; 142°C; 157°C; 172°C; 184°C; 192°C; 216°C;
	2013010205660964	Tf: 73°C; 77°C; 84°C; 99°C; 113°C; 121°C; 128°C; 133°C; 142°C; 157°C; 172°C; 184°C; 192°C; 216°C; 240°C
	PSE13020652 PSE13020653 PSE13020654 PSE13020655 PSE13020656 PSE13020657 PSE13020658 PSE13020659 PSE13020660 PSE14020831	Tf: 240°C Tf: 216°C Tf: 192°C Tf: 172°C Tf: 142°C; 157°C Tf: 121°C; 128°C; 133°C Tf: 113°C; Tf: 84°C; 94°C; 99°C Tf: 73°C; 77°C Tf: 184°C

	R 50273319	Tf: 73°C; 77°C; 84°C; 99°C; 113°C; 121°C; 128°C; 133°C; 142°C; 157°C; 172°C; 192°C; 216°C; 240°C
	40041299	Tf: 73°C; 99°C; 113°C; 121°C; 133°C; 142°C; 157°C; 172°C; 184°C; 192°C; 216°C; 240°C
	SU05042-14004 SU05042-14005 SU05042-14006 SU05042-14002 SU05042-14003	Tf: 113°C Tf: 157°C; 121°C; 128°C; 133°C; 142°C Tf: 192°C; 172°C Tf: 240°C; 216°C Tf: 99°C; 73°C; 77°C; 84°C; 94°C

4. PART NUMBERING SYSTEM

4.1 Part Number

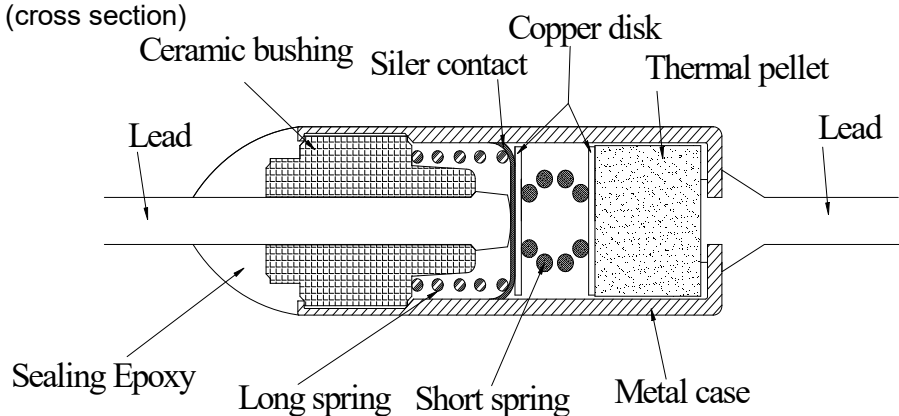
Example: BTT010142B



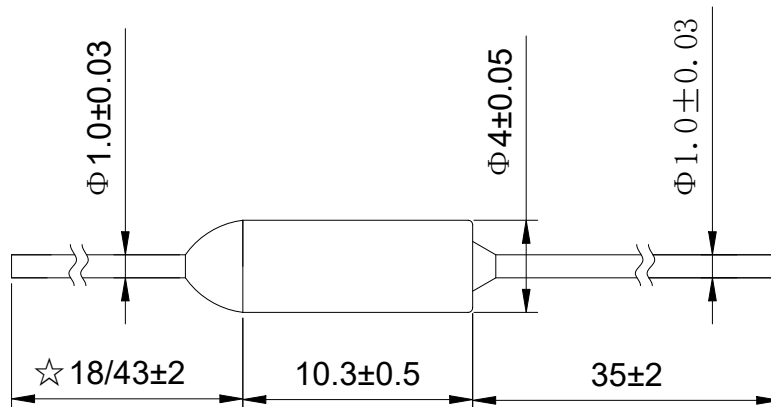
(1) Model	...BT...	Better's Brand
(2) Product Type.....	...T...	Thermal fuse
(3) Rated Current.....	...010...	Rated current: 10A
	...015...	Rated current: 15A
(4) Functional Temperature...	...142...	Tf: 142°C
(5) Size	...A...	Normal series with lead length 18mm
	...B...	Special series with lead length 18mm
	...C...	Normal series with lead length 43mm
	...D...	Special series with lead length 43mm

5. CONSTRUCTION AND MECHANICAL CHARACTERISTICS

Construction (cross section)



Dimensions (units: mm)

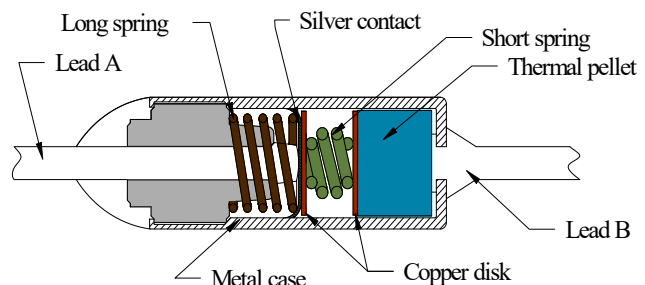


- ☆ BTTXXXXXXA: Normal, length 18mm
- BTTXXXXXXB: Special, length 18mm
- BTTXXXXXXC: Normal, length 43mm
- BTTXXXXXXD: Special, length 43mm

6. OPERATION PRINCIPLE

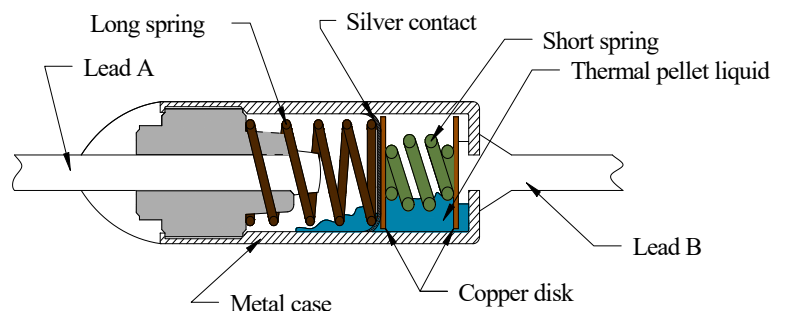
Before action:

In normal condition the thermal pellet keeps the Short Spring in tension, which provides contact between the copper disk and the silver contact. All parts, lead A, silver contact, metal case and lead B are connected and electric circuit current can pass freely through the thermal fuse.



Cut off:

When the temperature increases and reaches the Rated Functioning Temperature (T_f), the thermal pellet starts to melt and liquefies. This will release the Long Spring and separates the silver contact from the lead, cutting off the current.



7. ELECTRICAL SPECIFICATIONS

Electrical Characteristics at 25°C

No.	Part number	Operating Temperature		Th (°C)	Tm (°C)	Ir (A)		Voltage (V)	Approvals					
		Tf (°C)	(°C)						UL	CCC	TUV	PSE	VDE	KC
1	BTT0**073	73	69±2	50	150	10A	15A	250Vac	•	•	•	•	•	•
2	BTT0**077	77	72±2	50	150	10A	15A	250Vac	•	•	•	•		•
3	BTT0**084	84	80±3	50	150	10A	15A	250Vac	•	•	•	•		•
4	BTT0**094	94	91+3-2	65	150	10A	15A	250Vac	○	•	•	•		•
5	BTT0**099	99	95±2	71	150	10A	15A	250Vac	•	•	•	•	•	•
6	BTT0**113	113	108+2-3	85	150	10A	15A	250Vac	•	•	•	•	•	•
7	BTT0**121	121	117±3	95	160	10A	15A	250Vac	•	•	•	•	•	•
8	BTT0**128	128	124±3	102	160	10A	15A	250Vac	•	•	•	•		•
9	BTT0**133	133	129+3-2	105	160	10A	15A	250Vac	•	•	•	•	•	•
10	BTT0**142	142	138±3	110	160	10A	15A	250Vac	•	•	•	•	•	•
11	BTT0**157	157	152±2	130	175	10A	15A	250Vac	•	•	•	•	•	•
12	BTT0**172	172	168±3	145	190	10A	15A	250Vac	•	•	•	•	•	•
13	BTT0**184	184	180±2	159	210	10A	15A	250Vac	•	•		•	•	
14	BTT0**192	192	189±2	165	300	10A	15A	250Vac	•	•	•	•	•	•
15	BTT0**216	216	213±3	190	300	10A	15A	250Vac	•	•	•	•	•	•
16	BTT0**240	240	235±2	190	300	10A	15A	250Vac	○	•	•	•	•	•

Note: (1) **: Response the 10 or 15.

(2) •=Approved ○=Pending

(3) Only in CCC certification, for BTT0**077 by Th is 62°C, BTT0**113 by Th is 95°C.

(4) The 125VAC certification only for UL.

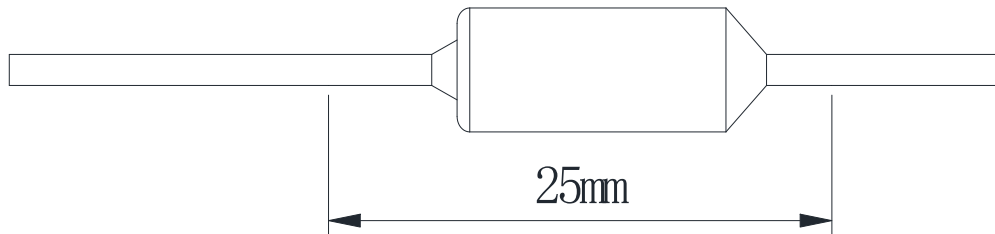
Ratings	Indicator	Description
Rated Functioning Temperature	Tf	The temperature at which the thermal cutoff fuse changes its state of conductivity and opens the circuit with detection current of <10mA as the only load. The temperature tolerance for UL CSA and VDE standards is +0. -10°C
Hold Temperature	Thold	The maximum temperature at which a thermal cutoff can be maintained while conducting rated current for 168 hours without causing a change in the conductivity to open the circuit.
Maximum Temperature Limit	Tm	At the rated voltage, the temperature the fuse can withstand for 10 minutes at highest temperature rating without change in the conductivity
Rated Current	Ir	The maximum current which the thermal cutoff fuse is able to carry and not affect its electrical characteristics.
Rated Voltage	Vr	The maximum voltage which the thermal cutoff fuse is able to carry and not affect its electrical characteristics.

7.1 Test Conditions

7.1.1 Resistance Standard

Test Environment Temperature: $25 \pm 5^\circ\text{C}$

Test Conditions: Centering on the shell, 25 mm (diagram below)



Standard: less than $1.5\text{m}\Omega$

7.1.2 Insulation Resistance

Test Conditions: After fusing between wire and the wire

Test Standard: DC 500V; more than $1000\text{ M}\Omega$

7.1.3 Withstand Voltage

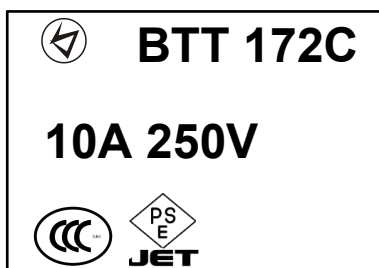
Test Conditions: After fusing between wire and the wire

Test Standard: Bear AC500V; No damage for 1 minute ontology (leakage current: 0.5 mA)

7.2 Storage Environment

Please put the temperature fuse in the packing , storage in temperature 10°C to 40°C , relative humidity 30-75%, the fuse individual parts have silver plating processing, when by sulfide, there will be change by color and affect the welding effect, please note that don't make the product contact sulfide gas.

7.3 Mark



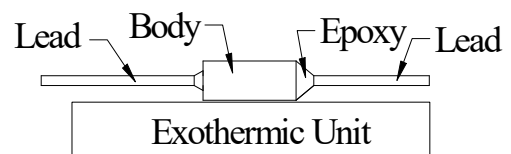
Note:

 : Betterfuse Mark
 BTT : Series Name
 10A : Rated Current
 250V : Rated Voltage
 172°C : Action Temperature
 : Safety Certification

8. INSTALLATION AND SOLDERING

1. Installation Location

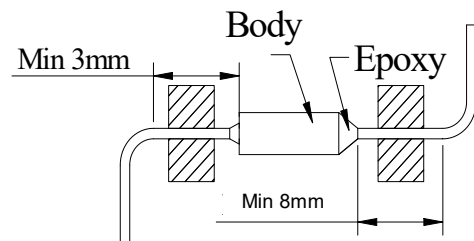
- 1.1 Make sure that the thermal fuse and its leads are fully able to detect ambient heat.
- 1.2 Ensure that the thermal fuse in your design is located as



close to the source of a heat risk as possible.

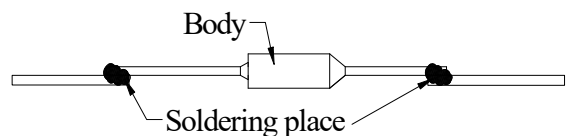
2. Lead Forming

- 2.1 When bending the thermal fuses, make sure the bending point is at least 3mm away from the thermal fuses body.
- 2.2 When bending then thermal fuses, make sure that the fuse body and epoxy shows no signs of cracking or breaking.
- 2.3 During assembly and normal operation, make sure the thermal fuses is not subjected to mechanical force.



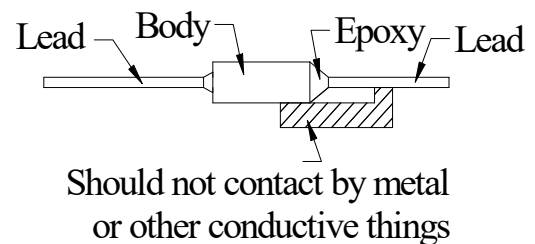
3. Soldering

- 3.1 Do not use solder on low temperature models.
- 3.2 Do soldering work on the leads as far away from the fuse body as possible.
- 3.3 Make sure to keep soldering time as short as possible. To shorten the time, employ pre-soldering process at the intended soldering area. Use a heatsink to prevent heat.
- 3.4 After soldering, check resistance to ensure that the thermal fuses has not been damaged.



4. Connections in electronic circuit

- 4.1 Do not let the lead contacts and epoxy get connected with the fuses body. Do not connect to other conductive parts such as metal.
- 4.2 If the thermal fuses' body is made of metal, consider its effect on other components in the electronic circuit.



5. Handling and Storage

- 5.1 During transport and assembly, make sure that the thermal fuse is not subjected to strenuous vibrations, it is maybe cause damage to fuses.
- 5.2 Avoid any mechanical force that maybe cause damage to thermal fuses.
- 5.3 The shelf life is 12 months storage, during which the fuse must avoid sunlight and dusty environment.

9. ORDERING INFORMATION

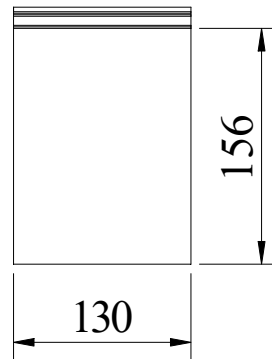
The following information are necessary in order to place your order with us correctly:

Series	Function Temperature (Tf)	Supplementary Code	Qty
BTT			

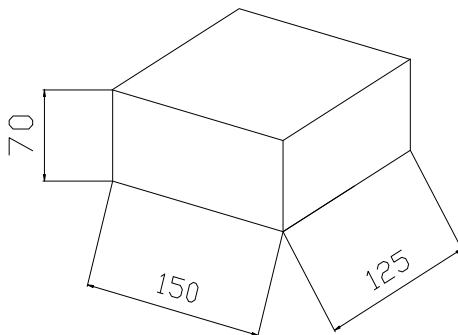
10. PACKING INFORMATION

Packing details

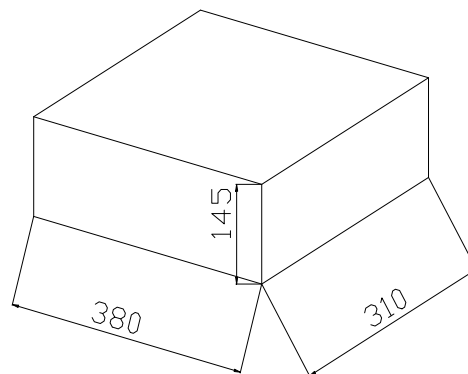
Plastic bag



Inner Packaging Box



Master Carton



Net Weight	247g	Inner box weight	1.23kg	Master Carton Weight	14.6kg
Qty per bag	250pcs	Qty per box	1000pcs	Qty per carton	10000pcs

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东莞市贝特电子科技股份有限公司

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Email: info@betterfuse.com

11. APPENDIX



XCMQ2.E346843 **Thermal Links - Component**

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Thermal Links - Component

[See General Information for Thermal Links - Component](#)

DONGGUAN BETTER ELECTRONICS TECHNOLOGY CO LTD

E346843

Rm 601 Of 16 Blk
Xinzhu Yuan No 4 Xinzhu Rd
Songshan Lake Hightech Industrial Development Zone
Dongguan, Guangdong 523808 CHINA

Thermal links, Model(s) BTT010073, BTT010077, BTT010084, BTT010099, BTT010113, BTT010121, BTT010128, BTT010133, BTT010142, BTT010157, BTT010172, BTT010184, BTT010192, BTT010216, BTT015073, BTT015077, BTT015084, BTT015099, BTT015113, BTT015121, BTT015128, BTT015133, BTT015142, BTT015157, BTT015172, BTT015184, BTT015192, BTT015216



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中国国家强制性产品认证证书

证书编号: 2013010205660964

委托人名称、地址

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生产企业名称、地址

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东莞市寮步镇横坑南门村第二工业区C座、B座

产品名称和系列、规格、型号

热熔断体

BTT Tf:73°C, Th:50°C, Tm:150°C; Tf:77°C, Th:62°C, Tm:150°C; Tf:84°C, Th:50°C, Tm:150°C; Tf:94°C, Th:65°C, Tm:150°C; Tf:99°C, Th:71°C, Tm:150°C; Tf:113°C, Th:95°C, Tm:150°C; Tf:121°C, Th:95°C, Tm:160°C; Tf:128°C, Th:102°C, Tm:160°C; Tf:133°C, Th:105°C, Tm:160°C; Tf:142°C, Th:110°C, Tm:160°C; Tf:157°C, Th:130°C, Tm:175°C; Tf:172°C, Th:145°C, Tm:190°C; Tf:184°C, Th:160°C, Tm:210°C; Tf:192°C, Th:165°C, Tm:300°C; Tf:216°C, Th:190°C, Tm:300°C; Tf:240°C, Th:190°C, Tm:300°C 250V AC 10A/250V AC 15A 电阻性负载PTI 250

产品标准和技术要求

GB9816.1-2013

上述产品符合强制性产品认证实施规则
CNCA-C02-01:2014的要求,特发此证。

发证日期: 2016年05月09日 有效期至: 2021年05月09日

证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

本证书为变更证书,证书首次颁发日期: 2013年12月24日

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中国·北京·南四环西路188号9区100070

<http://www.cqc.com.cn>



Q 1400342



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2013010205660964

NAME AND ADDRESS OF THE APPLICANT

Dongguan Better Electronics Technology Co., Ltd.
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Industrial Development Zone, Dongguan City, Guangdong Province, PRC

NAME AND ADDRESS OF THE FACTORY

Dongguan Better Electronics Technology Co., Ltd.
NanMen Village, HengKeng Administrative Zone LiaoBu Town,
Dongguan, Guangdong, China.

NAME, MODEL AND SPECIFICATION

Thermal Links

BTT Tf:73°C, Th:50°C, Tm:150°C; Tf:77°C, Th:62°C, Tm:150°C; Tf:84°C,
Th:50°C, Tm:150°C; Tf:94°C, Th:65°C, Tm:150°C; Tf:99°C, Th:71°C,
Tm:150°C; Tf:113°C, Th:95°C, Tm:150°C; Tf:121°C, Th:95°C, Tm:160°C;
Tf:128°C, Th:102°C, Tm:160°C; Tf:133°C, Th:105°C, Tm:160°C; Tf:142°C,
Th:110°C, Tm:160°C; Tf:157°C, Th:130°C, Tm:175°C; Tf:172°C, Th:145°C,
Tm:190°C; Tf:184°C, Th:160°C, Tm:210°C; Tf:192°C, Th:165°C, Tm:300°C;
Tf:216°C, Th:190°C, Tm:300°C; Tf:240°C, Th:190°C, Tm:300°C 250V AC 10A/
250V AC 15A 电阻性负载PTI 250

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB9816.1-2013

This is to certify that the above mentioned products have met the
requirements of implementation rules for compulsory certification (REF
NO. CNCA-C02-01:2014).

Date of issue: May. 09, 2016 Date of expiry: May. 09, 2021

Validity of this certificate is subject to positive result of the regular
follow up inspection by issuing certification body until the expiry date.

Date of original certification: Dec. 24, 2013

This certificate can be verified through CNCA's website: www.cnca.gov.cn



President:

Wang Kejiao

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Zertifikat

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Unser Zeichen Our Reference

Ausstellungsdatum

Date of Issue
(day/mo/yr)

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Administrative Zone, Liaobu Town
Dongguan, Guangdong
P.R. China

Prüfzeichen Test Mark

Geprüft nach Tested acc. to

EN 60691:2003+A1+A2



Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Thermal Fuse (Thermal-links)

Type Designation:

Characteristic Temperatures

	Tf (°C) :	Th (°C) :	Tm (°C) :	
BTT 073C	73	50	150	15
BTT 077C	77	50	150	
BTT 084C	84	50	150	
BTT 094C	94	65	150	
BTT 099C	99	71	150	
BTT 113C	113	85	150	
BTT 121C	121	95	160	
BTT 128C	128	102	160	
BTT 133C	133	105	160	
BTT 142C	142	110	160	
BTT 157C	157	130	175	
BTT 172C	172	145	190	
BTT 192C	192	165	300	
BTT 216C	216	190	300	
BTT 240C	240	190	300	

Continued on Page 0002



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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.

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

Zertifizierungsstelle

G. Xmr

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50273319

Blatt Page
0002

Ihr Zeichen Client Reference

Unser Zeichen Our Reference

Ausstellungsdatum

Date of Issue
(day/month/year)

05-HUANGHA- 16056809 001 08.01.2014

Genehmigungsinhaber License Holder

Dongguan Better Electronics
Technology Co., Ltd.
Room No. 102, 103 of 3rd block
114 of 4th Block Innovtive Tech.
Park of Songshan Lake High-tech Ind.
Park, Dongguan, Guangdong
P.R. China

Fertigungsstätte Manufacturing Plant

Dongguan Better Electronics
Technology Co., Ltd.
Nanmen Village, Hengken
Administrative Zone, Liaobu Town
Dongguan, Guangdong
P.R. China

Prüfzeichen Test Mark

Geprüft nach Tested acc. to
EN 60691:2003+A1+A2



Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Thermal Fuse (Thermal-links)

Continuation from Page 0001

Trademark : Better (logo)
Rated Voltage : AC 250V
Rated Current (Ir) : 10A or 15A
Transient Overload Current (Ip) : 150A or 225A
Interrupting Current (Ib) : 15A or 22,5A
Tracking Index : PTI 250
Circuit Conditions : resistive
Ambient Conditions : normal

Remark : The labelling requirements acc. to EU Directive
2001/95 have to be observed for distribution within the EEA.
The installation has to be carried out according to
installation instruction accompanying the products.

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.

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



Zertifizierungsstelle

ZEICHENGENEHMIGUNG MARKS APPROVAL

Dongguan Better Electronics
Technology Co., Ltd.
Room 601 of 16 Block, Xinzhu Yuan
No 4, Xinzhu Road
523808 DONGGUAN
CHINA

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

Temperatursicherung
Thermal 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 60691 (VDE 0821):2010-09; EN 60691:2003+A1:2007+A2:2010
IEC 60691(ed.3);am1;am2



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

M. Tasotti

Aktenzeichen: 5015514-1171-0002 / 211715

File ref.:

Ausweis-Nr. 40041299

Certificate No.

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

Offenbach, 2014-12-12

(letzte Änderung / updated 2015-10-07)

Blatt 1
Page

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

VDE

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



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

Dongguan Better Electronics Technology Co., Ltd., Room 601 of 16 Block, Xinzhu Road,
523808 DONGGUAN, Guangdong, CHINA

Aktenzeichen / *File ref.*

5015514-1171-0002 / 211715 / CC2 / EUL

letzte Änderung / *updated*

2015-10-07

Datum / *Date*

2014-12-12

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40041299.

This supplement is only valid in conjunction with page 1 of the Certificate No. 40041299.

Temperatursicherung

Thermal link

Typ(en) / <i>Type(s)</i>	Bemessungsschalt- Temperatur <i>Rated functioning temperature</i>	Max. Grenztemperatur <i>Max. temperature limit</i>
BTT-Serie(s)		
BTT73C	73 °C	150 °C
BTT99C	99 °C	150 °C
BTT113C	113 °C	150 °C
BTT121C	121 °C	160 °C
BTT133C	133 °C	160 °C
BTT142C	142 °C	160 °C
BTT157C	157 °C	175 °C
BTT172C	172 °C	190 °C
BTT184C	184 °C	210 °C
BTT192C	192 °C	300 °C
BTT216C	216 °C	300 °C
BTT240C	240 °C	300 °C
Bemessungsspannung <i>Rated voltage</i>	AC 250 V	
Bemessungsstrom <i>Rated current</i>	10 A; 15 A	
Zur Verwendung in <i>For use in</i>	ohmschen Stromkreisen $\cos \phi > 0,95$ <i>resistive circuits $\cos \phi > 0,95$</i> induktiven Stromkreisen $0,6 < \cos \phi < 0,95$ <i>inductive circuits $0,6 < \cos \phi < 0,95$</i>	
Kriechstromfestigkeit <i>Tracking resistance</i>	PTI 175	
Art der Montage <i>Method of mounting</i>	Einbau <i>built-in</i>	

Fortsetzung siehe Blatt 3 /
continued on page 3

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Blatt /
Certificate No. Page
40041299 3

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

Dongguan Better Electronics Technology Co., Ltd., Room 601 of 16 Block, Xinzhu Yuan, No 4, Xinzhu Road,
523808 DONGGUAN, Guangdong, CHINA

Aktenzeichen / *File ref.*

5015514-1171-0002 / 211715 / CC2 / EUL

letzte Änderung / *updated*

2015-10-07

Datum / *Date*

2014-12-12

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40041299.

This supplement is only valid in conjunction with page 1 of the Certificate No. 40041299.

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 Schutzanforderungen der **EG-Niederspannungsrichtlinie (2006/95/EG bis 19.04.2016, 2014/35/EU ab 20.04.2016)**.

*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 (2006/95/EC until 2016-04-19, 2014/35/EU from 2016-04-20)**.*

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
40041299

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

Dongguan Better Electronics Technology Co., Ltd., Room 601 of 16 Block, Xinzhu Road,
523808 DONGGUAN, Guangdong, CHINA

Aktenzeichen / *File ref.*

5015514-1171-0002 / 211715 / CC2 / EUL

letzte Änderung / *updated*

2015-10-07

Datum / *Date*

2014-12-12

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 40041299.

This supplement is part of the Certificate No. 40041299.

Temperatursicherung

Thermal link

Fertigungsstätte(n)

Place(s) of manufacture

Referenz/*Reference*

30017543

Dongguan Better Electronics

Technology Co., Ltd.

Nanmen Village

Hengkeng Administrative Zone

523413 LIAOBU TOWN, DONGGUAN

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
40041299

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

Dongguan Better Electronics Technology Co., Ltd., Room 601 of 16 Block, Xinzhu Yuan, No 4, Xinzhu Road,
523808 DONGGUAN, Guangdong, CHINA

Aktenzeichen / File ref.

5015514-1171-0002 / 211715 / CC2 / EUL

letzte Änderung / updated

2015-10-07

Datum / Date

2014-12-12

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40041299.

This supplement is only valid in conjunction with page 1 of the Certificate No. 40041299.

Genehmigung zum Benutzen des auf Seite 1 abgebildeten markenrechtlich geschützten Zeichens des VDE:

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.

접 수 번 호 : 14-053986-02
(Receipt No.)



전 기 용 품 안 전 인 증 서

Electrical Appliances Safety Certificate

안 전 인 증 번 호 : SU05042-14003
(Certificate No.)

제 조 업 자 명 : Dongguan Better Electronics Technoloy Co.,Ltd
(Manufacturer)

대 표 자 명 : Han Lu
(President)

제조공장의 주소 : 2nd Industrial Zone, Nanmen Village, Hengkeng, Liao Bu Town,
(Factory Address) Dongguan, Guangdong, P.R.China

제 품 명 : 온도퓨즈
(Product) (Thermal fuse)

기 본 모 델 명 : BTT Tf:99℃ 250VAC 15A PTI 250
(Basic Model)

정 격 : 250 VAC 15 A Tf:99 ℃ PTI 250
(Rating)

파 생 모 델 명 : See the attachment 2
(Series Model)

적 용 기 준 : K60691(2011-12)
(Standard)

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

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

2014 년 12 월 30 일
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.

- 첨 부 : (Annex)
1. 안전관리부품 및 재질목록 (List of Critical Components)
 2. 기본모델 · 파생모델의 내용 (Descriptions of the basic and series model)
 3. 전기용품안전인증의 변경 현황 (Revisions Status)

☐ 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				
☐ 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. <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> 2. 인증변경신청 없이 임의로 변경하는 경우는, 전기용품안전관리법 제 8 조제 1 항의 규정에 의한 안전인증취소 사유가 됨을 유의하시기 바랍니다. <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>				

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)
BTT Tf:73℃ 250VAC 15A PTI 250	동작온도 상이(73 ℃)
BTT Tf:77℃ 250VAC 15A PTI 250	동작온도 상이(77 ℃)
BTT Tf:84℃ 250VAC 15A PTI 250	동작온도 상이(84 ℃)
BTT Tf:94℃ 250VAC 15A PTI 250	동작온도 상이(94 ℃)
BTT Tf:73℃ 250VAC 10A PTI 250	동작온도 상이(73 ℃), 정격전류 상이(10 A)
BTT Tf:77℃ 250VAC 10A PTI 250	동작온도 상이(77 ℃), 정격전류 상이(10 A)
BTT Tf:84℃ 250VAC 10A PTI 250	동작온도 상이(84 ℃), 정격전류 상이(10 A)
BTT Tf:94℃ 250VAC 10A PTI 250	동작온도 상이(94 ℃), 정격전류 상이(10 A)
BTT Tf:99℃ 250VAC 10A PTI 250	정격전류 상이(10 A)
제품특기사항 및 시험조건 Remarks & Test conditions	
1. Test Report Ref. No. : 14-053986-02	
☐ 본 제품의 시험내용에 관하여 문의하실 사항이 있으시면 아래 연락처로 문의하시기 바랍니다. 시험담당자: 전기전자본부 광융합/부품평가센터 박갑수 / (02)860-1427 ☐ If you have any question on product testing, please contact the person below: Job holder : Electrical and Electronic Division & Lighting Appliances & Electrical Components Testing Center, G.S , Park/ +82 2 860-1427	

FP511-09-00

☐ **첨부 3 : 전기용품안전인증의 변경 현황**
 Status of Certificate Revisions

변경발급 내용 Contents of Certificate Revisions
Not applicable

FP511-11-00

접 수 번 호 : 14-053986-03
(Receipt No.)



전 기 용 품 안 전 인 증 서

Electrical Appliances Safety Certificate

안 전 인 증 번 호 : SU05042-14004
(Certificate No.)

제 조 업 자 명 : Dongguan Better Electronics Technoloy Co.,Ltd
(Manufacturer)

대 표 자 명 : Han Lu
(President)

제조공장의 주소 : 2nd Industrial Zone, Nanmen Village, Hengkeng, Liao Bu Town,
(Factory Address) Dongguan, Guangdong, P.R.China

제 품 명 : 온도퓨즈
(Product) (Thermal fuse)

기 본 모 델 명 : BTT Tf:113℃ 250VAC 15A PTI 250
(Basic Model)

정 격 : 250 VAC 15 A Tf:113 ℃ PTI 250
(Rating)

파 생 모 델 명 : BTT Tf:113℃ 250VAC 10A PTI 250
(Series Model)

적 용 기 준 : K60691(2011-12)
(Standard)

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

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

2014 년 12 월 30 일
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.

- 첨 부 : (Annex)
1. 안전관리부품 및 재질목록 (List of Critical Components)
 2. 기본모델 · 파생모델의 내용 (Descriptions of the basic and series model)
 3. 전기용품안전인증의 변경 현황 (Revisions Status)

☐ 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				
☐ 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. <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> 2. 인증변경신청 없이 임의로 변경하는 경우는, 전기용품안전관리법 제 8 조제 1 항의 규정에 의한 안전인증취소 사유가 됨을 유의하시기 바랍니다. <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>				

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)
BTT Tf:113℃ 250VAC 10A PTI 250	정격전류 상이(10 A)
제품특기사항 및 시험조건 Remarks & Test conditions	
1. Test Report Ref. No. : 14-053986-03	
☐ 본 제품의 시험내용에 관하여 문의하실 사항이 있으시면 아래 연락처로 문의하시기 바랍니다. 시험담당자: 전기전자본부 광응합/부품평가센터 박갑수 / (02)860-1427 ☐ If you have any question on product testing, please contact the person below: Job holder : Electrical and Electronic Division & Lighting Appliances & Electrical Components Testing Center, G.S , Park/ +82 2 860-1427	

FP511-09-00

☐ 첨부 3 : 전기용품안전인증의 변경 현황
Status of Certificate Revisions

변경발급 내용 Contents of Certificate Revisions
Not applicable

FP511-11-00

접 수 번 호 : 14-053986-04
(Receipt No.)



전 기 용 품 안 전 인 증 서

Electrical Appliances Safety Certificate

안 전 인 증 번 호 : SU05042-14005
(Certificate No.)

제 조 업 자 명 : Dongguan Better Electronics Technoloy Co.,Ltd
(Manufacturer)

대 표 자 명 : Han Lu
(President)

제조공장의 주소 : 2nd Industrial Zone, Nanmen Village, Hengkeng, Liao Bu Town,
(Factory Address) Dongguan, Guangdong, P.R.China

제 품 명 : 온도퓨즈
(Product) (Thermal fuse)

기 본 모 델 명 : BTT Tf:157℃ 250VAC 15A PTI 250
(Basic Model)

정 격 : 250 VAC 15 A Tf:157 ℃ PTI 250
(Rating)

파 생 모 델 명 : See the attachment 2
(Series Model)

적 용 기 준 : K60691(2011-12)
(Standard)

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

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

2014 년 12 월 30 일
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.

- 첨 부 : (Annex)
1. 안전관리부품 및 재질목록 (List of Critical Components)
 2. 기본모델 · 파생모델의 내용 (Descriptions of the basic and series model)
 3. 전기용품안전인증의 변경 현황 (Revisions Status)

☐ 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				
☐ 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. <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> 2. 인증변경신청 없이 임의로 변경하는 경우는, 전기용품안전관리법 제 8 조제 1 항의 규정에 의한 안전인증취소 사유가 됨을 유의하시기 바랍니다. <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>				

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)
BTT Tf:121℃ 250VAC 15A PTI 250	동작온도 상이(121 ℃)
BTT Tf:128℃ 250VAC 15A PTI 250	동작온도 상이(128 ℃)
BTT Tf:133℃ 250VAC 15A PTI 250	동작온도 상이(133 ℃)
BTT Tf:142℃ 250VAC 15A PTI 250	동작온도 상이(142 ℃)
BTT Tf:121℃ 250VAC 10A PTI 250	동작온도 상이(121 ℃), 정격전류 상이(10 A)
BTT Tf:128℃ 250VAC 10A PTI 250	동작온도 상이(128 ℃), 정격전류 상이(10 A)
BTT Tf:133℃ 250VAC 10A PTI 250	동작온도 상이(133 ℃), 정격전류 상이(10 A)
BTT Tf:142℃ 250VAC 10A PTI 250	동작온도 상이(142 ℃), 정격전류 상이(10 A)
BTT Tf:157℃ 250VAC 10A PTI 250	정격전류 상이(10 A)
제품특기사항 및 시험조건 Remarks & Test conditions	
1. Test Report Ref. No. : 14-053986-04	
☐ 본 제품의 시험내용에 관하여 문의하실 사항이 있으시면 아래 연락처로 문의하시기 바랍니다. 시험담당자: 전기전자본부 광융합/부품평가센터 박갑수 / (02)860-1427 ☐ If you have any question on product testing, please contact the person below: Job holder : Electrical and Electronic Division & Lighting Appliances & Electrical Components Testing Center, G.S , Park/ +82 2 860-1427	

FP511-09-00

☐ **첨부 3 : 전기용품안전인증의 변경 현황**
 Status of Certificate Revisions

변경발급 내용 Contents of Certificate Revisions
Not applicable

FP511-11-00

접 수 번 호 : 14-053986-05
(Receipt No.)



전 기 용 품 안 전 인 증 서

Electrical Appliances Safety Certificate

안 전 인 증 번 호 : SU05042-14006
(Certificate No.)

제 조 업 자 명 : Dongguan Better Electronics Technoloy Co.,Ltd
(Manufacturer)

대 표 자 명 : Han Lu
(President)

제조공장의 주소 : 2nd Industrial Zone, Nanmen Village, Hengkeng, Liao Bu Town,
(Factory Address) Dongguan, Guangdong, P.R.China

제 품 명 : 온도퓨즈
(Product) (Thermal fuse)

기 본 모 델 명 : BTT Tf:192℃ 250VAC 15A PTI 250
(Basic Model)

정 격 : 250 VAC 15 A Tf:192 ℃ PTI 250
(Rating)

파 생 모 델 명 : See the attachment 2
(Series Model)

적 용 기 준 : K60691(2011-12)
(Standard)

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

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

2014 년 12 월 30 일
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.

- 첨 부 : (Annex)
1. 안전관리부품 및 재질목록 (List of Critical Components)
 2. 기본모델 · 파생모델의 내용 (Descriptions of the basic and series model)
 3. 전기용품안전인증의 변경 현황 (Revisions Status)

☐ 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				
☐ 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. <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> 2. 인증변경신청 없이 임의로 변경하는 경우는, 전기용품안전관리법 제 8 조제 1 항의 규정에 의한 안전인증취소 사유가 됨을 유의하시기 바랍니다. <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>				

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)
BTT Tf:172℃ 250VAC 15A PTI 250	동작온도 상이(172 ℃)
BTT Tf:172℃ 250VAC 10A PTI 250	동작온도 상이(172 ℃), 정격전류 상이(10 A)
BTT Tf:192℃ 250VAC 10A PTI 250	정격전류 상이(10 A)
제품특기사항 및 시험조건 Remarks & Test conditions	
1. Test Report Ref. No. : 14-053986-05 ☐ 본 제품의 시험내용에 관하여 문의하실 사항이 있으시면 아래 연락처로 문의하시기 바랍니다. 시험담당자: 전기전자본부 광융합/부품평가센터 박갑수 / (02)860-1427 ☐ If you have any question on product testing, please contact the person below: Job holder : Electrical and Electronic Division & Lighting Appliances & Electrical Components Testing Center, G.S , Park/ +82 2 860-1427	

FP511-09-00

☐ 첨부 3 : 전기용품안전인증의 변경 현황
Status of Certificate Revisions

변경발급 내용 Contents of Certificate Revisions
Not applicable

FP511-11-00

접 수 번 호 : 14-053986-01
(Receipt No.)



전 기 용 품 안 전 인 증 서

Electrical Appliances Safety Certificate

안 전 인 증 번 호 : SU05042-14002
(Certificate No.)

제 조 업 자 명 : Dongguan Better Electronics Technoloy Co.,Ltd
(Manufacturer)

대 표 자 명 : Han Lu
(President)

제조공장의 주소 : 2nd Industrial Zone, Nanmen Village, Hengkeng, Liao Bu Town,
(Factory Address) Dongguan, Guangdong, P.R.China

제 품 명 : 온도퓨즈
(Product) (Thermal fuse)

기 본 모 델 명 : BTT Tf:240℃ 250VAC 15A PTI 250
(Basic Model)

정 격 : 250 VAC 15 A Tf:240 ℃ PTI 250
(Rating)

파 생 모 델 명 : See the attachment 2
(Series Model)

적 용 기 준 : K60691(2011-12)
(Standard)

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

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

2014 년 12 월 30 일
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.

- 첨 부 : (Annex)
1. 안전관리부품 및 재질목록 (List of Critical Components)
 2. 기본모델 · 파생모델의 내용 (Descriptions of the basic and series model)
 3. 전기용품안전인증의 변경 현황 (Revisions Status)

☐ 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				
☐ 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. <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> 2. 인증변경신청 없이 임의로 변경하는 경우는, 전기용품안전관리법 제 8 조제 1 항의 규정에 의한 안전인증취소 사유가 됨을 유의하시기 바랍니다. <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>				

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)
BTT Tf:216℃ 250VAC 15A PTI 250	동작온도 상이(216 ℃)
BTT Tf:216℃ 250VAC 10A PTI 250	동작온도 상이(216 ℃), 정격전류 상이(10 A)
BTT Tf:240℃ 250VAC 10A PTI 250	정격전류 상이(10 A)
제품특기사항 및 시험조건 Remarks & Test conditions	
1. Test Report Ref. No. : 14-053986-01	
□ 본 제품의 시험내용에 관하여 문의하실 사항이 있으시면 아래 연락처로 문의하시기 바랍니다. 시험담당자: 전기전자본부 광융합/부품평가센터 박갑수 / (02)860-1427 □ If you have any question on product testing, please contact the person below: Job holder : Electrical and Electronic Division & Lighting Appliances & Electrical Components Testing Center, G.S , Park/ +82 2 860-1427	

FP511-09-00

☐ 첨부 3 : 전기용품안전인증의 변경 현황
Status of Certificate Revisions

변경발급 내용 Contents of Certificate Revisions
Not applicable

FP511-11-00



適合証明書

証明書番号 Certificate No.
PSE14020831

Certificate of Conformity

申請者照会番号 Applicant Reference
CJP2013102001-0901

発行年月日 Date of Issue
2014 年 11 月 21 日

申請者 Applicant

DONGGUAN BETTER ELECTRONICS
TECHNOLOGY CO.,LTD
ROOM 601 OF 16 BLOCK, XINZHUYUAN, NO 4,
XINZHU ROAD, SONGSHANLAKE HIGHTECH
INDUSTRIAL DEVELOPMENT ZONE,
DONGGUAN CITY, GUANGDONG PROVINCE,
P.R.CHINA 523808

製造工場 Factory

DONGGUAN BETTER ELECTRONICS
TECHNOLOGY CO.,LTD
NANMEN VILLAGE, HENGKENG
ADMINISTRATIVE ZONE LIAOBU TOWN,
DONGGUAN, GUANGDONG, P.R.CHINA 523413



検査の方法 Standard for Certificate

- 電気用品の技術基準の解釈 別表第十二 国際規格等に準拠した基準 J60691(H22)
- 施行規則別表第四
Appendix 4 of the Enforcement Regulations

特定電気用品名 :

Name of Specified Electrical
Appliance and Material

温度ヒューズ

Thermal-link

型式の区分 :

Type Classification

(「添付書類」参照)

(Refer to Attachment)

モデル名 :

Model

BTT Tf: 184℃ 250V AC 10A/ 250V AC 15A Resistive load

製造事業者 :

Manufacturer

DONGGUAN BETTER ELECTRONICS TECHNOLOGY CO.,LTD

証明書の有効期間 :

Validity of Certificate

2021 年 11 月 22 日までに有効です。

This certificate is expired on Nov 22th, 2021

これは、上記申請者より申請のあった上記特定電気用品及び製造工場が、電気用品安全法第八条第一項に規定する技術基準及び同法第九条第二項の経済産業省令で定める基準に適合していることを証明するものです。

This is to certify that the above-mentioned Specified Electrical Appliances and Materials and the factory which the above-mentioned applicant applied for have been complied with the Technical Requirements stipulated by Article 8, Paragraph 1 of the Electrical Appliance and Material Safety Law and the requirements stipulated by the METI Ordinance specified in Article 9, paragraph 2 of the said law.

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China

PJ 0004751



適合証明書

Certificate of Conformity

添付書類 Attachment 1

証明書番号(Certificate No.):

PSE14020831

発行日 Date of Issue:

2014 年 11 月 21 日

【 型式の区分 Type Classification 】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

要素	区分
定格電圧	(1) 125V以下のもの (2) 125Vを超えるもの
定格電流	(1) 5A以下のもの (2) 5Aを超え15A以下のもの (3) 15Aを超え30A以下のもの (4) 30Aを超えるもの
公称動作温度	(1) 80℃以下のもの (2) 80℃を超え100℃以下のもの (3) 100℃を超え120℃以下のもの (4) 120℃を超え140℃以下のもの (5) 140℃を超え160℃以下のもの (6) 160℃を超え180℃以下のもの (7) 180℃を超え200℃以下のもの (8) 200℃を超え220℃以下のもの (9) 220℃を超え240℃以下のもの (10) 240℃を超え260℃以下のもの (11) 260℃を超え280℃以下のもの (12) 280℃を超え300℃以下のもの (13) 300℃を超えるもの
可溶体への通電	(1) あるもの (2) ないもの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四環西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

添付書類 Attachment 2

証明書番号(Certificate No.) :
PSE14020831

発行日 Date of Issue :
2014 年 11 月 21 日

【 型式の区分 Type Classification 】

特定電気用品 :

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

可溶体の主材料	(1) すず、鉛及びビスマスの合金のもの (2) すず、鉛及びビスマスの合金以外の合金のもの (3) 合成樹脂又は有機化合物のもの (4) その他のもの
容器	(1) あるもの (2) ないもの
端子	(1) つめ形（丸形を含む。）のもの (2) 線付きのもの (3) その他のもの
可溶体の形状	(1) 板状のもの (2) 塊状のもの (3) その他もの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

証明書番号 Certificate No.

PSE13020660

申請者照会番号 Applicant Reference

CJP2013102001-0813

発行年月日 Date of Issue

2013 年 11 月 14 日

申請者 Applicant

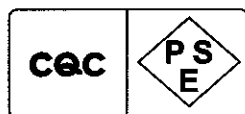
DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

ROOM NO.102,103 OF 3RD BLOCK,114 OF 4TH
BLOCK INNOVATIVE TECHNOLOGY PARK OF
SONGSHAN LAKE HIGH-TECH INDUSTRY PARK
DONGGUAN GUANGDONG CHINA

製造工場 Factor y

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

NANMEN VILLAGE, HENGKEN
ADMINISTRATIVE ZONE, LIAOBU
TOWN,DONGGUAN,GUANDONG.
523413,P.R.CHINA.



検査の方法 Standard for Certificate

・省令第 2 項技術基準 : J60691(H22)

Article 2 of the Technical Requirements of the METI Ordinance

・施行規則別表第四

Appendix 4 of the Enforcement Regulations

特定電気用品名 :

Name of Specified Electrical
Appliance and Material

型式の区分 :

Type Classification

モデル名 :

Model

製造事業者 :

Manufacturer

証明書の有効期間 :

Validity of Certificate

温度ヒューズ

Thermal-link

(「添付書類」参照)

(Refer to Attachment)

BTT Tf: 73°C, 77°C

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

2020 年 11 月 13 日までに有効です。

This certificate is expired on Nov. 13th, 2020

これは、上記申請者より申請のあった上記特定電気用品及び製造工場が、電気用品安全法第八条第一項に規定する技術基準及び同法第九条第二項の経済産業省令で定める基準に適合していることを証明するものです。

This is to certify that the above-mentioned Specified Electrical Appliances and Materials and the factory which the above-mentioned applicant applied for have been complied with the Technical Requirements stipulated by Article 8, Paragraph 1 of the Electrical Appliance and Material Safety Law and the requirements stipulated by the METI Ordinance specified in Article 9, paragraph 2 of the said law.

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China

PJ 0003474



適合証明書

Certificate of Conformity

添付書類 Attachment 1

証明書番号(Certificate No.):
PSE13020660

発行日 Date of Issue :
2013 年 11 月 14 日

【型式の区分 Type Classification】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

要素	区分
定格電圧	(1) 125V以下のもの
	(2) 125Vを超えるもの
定格電流	(1) 5A以下のもの
	(2) 5Aを超え15A以下のもの
	(3) 15Aを超え30A以下のもの
	(4) 30Aを超えるもの
公称動作温度	(1) 80℃以下のもの
	(2) 80℃を超え100℃以下のもの
	(3) 100℃を超え120℃以下のもの
	(4) 120℃を超え140℃以下のもの
	(5) 140℃を超え160℃以下のもの
	(6) 160℃を超え180℃以下のもの
	(7) 180℃を超え200℃以下のもの
	(8) 200℃を超え220℃以下のもの
	(9) 220℃を超え240℃以下のもの
	(10) 240℃を超え260℃以下のもの
	(11) 260℃を超え280℃以下のもの
	(12) 280℃を超え300℃以下のもの
	(13) 300℃を超えるもの
可溶体への通電	(1) あるもの
	(2) ないもの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区
Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

添付書類 Attachment 2

証明書番号(Certificate No.):

PSE13020660

発行日 Date of Issue:

2013 年 11 月 14 日

【 型式の区分 Type Classification 】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

可溶体の主材料	(1) ずず、鉛及びビスマスの合金のもの
	(2) ずず、鉛及びビスマスの合金以外の合金のもの
	(3) 合成樹脂又は有機化合物のもの
	(4) その他のもの
容器	(1) あるもの
	(2) ないもの
端子	(1) つめ形（丸形を含む。）のもの
	(2) 線付きのもの
	(3) その他のもの
可溶体の形状	(1) 板状のもの
	(2) 塊状のもの
	(3) その他もの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区
Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

証明書番号 Certificate No.

PSE13020659

申請者照会番号 Applicant Reference

CJP2013102001-0812

発行年月日 Date of Issue

2013 年 11 月 14 日

申請者 Applicant

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

ROOM NO.102,103 OF 3RD BLOCK,114 OF 4TH BLOCK INNOVTIVE TECHNOLOGY PARK OF SONGSHAN LAKE HIGH-TECH INDUSTRY PARK DONGGUAN GUANGDONG CHINA

製造工場 Factor y

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

NANMEN VILLAGE, HENGKEN ADMINISTRATIVE ZONE, LIAOBU TOWN,DONGGUAN,GUANDONG. 523413,P.R.CHINA.



検査の方法 Standard for Certificate

・ 省令第 2 項技術基準 : J60691(H22)

Article 2 of the Technical Requirements of the METI Ordinance

・ 施行規則別表第四

Appendix 4 of the Enforcement Regulations

特定電気用品名 :

Name of Specified Electrical Appliance and Material

型式の区分 :

Type Classification

モデル名 :

Model

製造事業者 :

Manufacturer

証明書の有効期間 :

Validity of Certificate

温度ヒューズ

Thermal-link

(「添付書類」参照)

(Refer to Attachment)

BTTF: 84°C, 94°C, 99°C

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

2020 年 11 月 13 日までに有効です。

This certificate is expired on Nov. 13th, 2020

これは、上記申請者より申請のあった上記特定電気用品及び製造工場が、電気用品安全法第八条第一項に規定する技術基準及び同法第九条第二項の経済産業省令で定める基準に適合していることを証明するものです。

This is to certify that the above-mentioned Specified Electrical Appliances and Materials and the factory which the above-mentioned applicant applied for have been complied with the Technical Requirements stipulated by Article 8, Paragraph 1 of the Electrical Appliance and Material Safety Law and the requirements stipulated by the METI Ordinance specified in Article 9, paragraph 2 of the said law.

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China

PJ 0003476



適合証明書

Certificate of Conformity

添付書類 Attachment 1

証明書番号(Certificate No.):

PSE13020659

発行日 Date of Issue:

2013 年 11 月 14 日

【型式の区分 Type Classification】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

要素	区分
定格電圧	(1) 125V以下のもの
	(2) 125Vを超えるもの
定格電流	(1) 5A以下のもの
	(2) 5Aを超え15A以下のもの
	(3) 15Aを超え30A以下のもの
	(4) 30Aを超えるもの
公称動作温度	(1) 80℃以下のもの
	(2) 80℃を超え100℃以下のもの
	(3) 100℃を超え120℃以下のもの
	(4) 120℃を超え140℃以下のもの
	(5) 140℃を超え160℃以下のもの
	(6) 160℃を超え180℃以下のもの
	(7) 180℃を超え200℃以下のもの
	(8) 200℃を超え220℃以下のもの
	(9) 220℃を超え240℃以下のもの
	(10) 240℃を超え260℃以下のもの
	(11) 260℃を超え280℃以下のもの
	(12) 280℃を超え300℃以下のもの
	(13) 300℃を超えるもの
可溶体への通電	(1) あるもの
	(2) ないもの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China

適合証明書

Certificate of Conformity

添付書類 Attachment 2

証明書番号(Certificate No.):

PSE13020659

発行日 Date of Issue:

2013 年 11 月 14 日

【 型式の区分 Type Classification 】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

可溶体の主材料	(1) すず、鉛及びビスマスの合金のもの
	(2) すず、鉛及びビスマスの合金以外の合金のもの
	(3) 合成樹脂又は有機化合物のもの
	(4) その他のもの
容器	(1) あるもの
	(2) ないもの
端子	(1) つめ形（丸形を含む。）のもの
	(2) 線付きのもの
	(3) その他のもの
可溶体の形状	(1) 板状のもの
	(2) 塊状のもの
	(3) その他もの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区
Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

証明書番号 Certificate No.
PSE13020658

申請者照会番号 Applicant Reference
CJP2013102001-0811

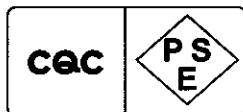
発行年月日 Date of Issue
2013 年 11 月 14 日

申請者 Applicant

DONGGUAN BETTER ELECTRONIC
TECHNOLOGY CO.,LTD
ROOM NO.102,103 OF 3RD BLOCK,114 OF 4TH
BLOCK INNOVATIVE TECHNOLOGY PARK OF
SONGSHAN LAKE HIGH-TECH INDUSTRY PARK
DONGGUAN GUANGDONG CHINA

製造工場 Factor y

DONGGUAN BETTER ELECTRONIC
TECHNOLOGY CO.,LTD
NANMEN VILLAGE, HENGKEN
ADMINISTRATIVE ZONE, LIAOBU
TOWN,DONGGUAN,GUANDONG.
523413,P.R.CHINA.



検査の方法 Standard for Certificate

- ・ 省令第 2 項技術基準 : J60691(H22)
Article 2 of the Technical Requirements of the METI Ordinance
- ・ 施行規則別表第四
Appendix 4 of the Enforcement Regulations

特定電気用品名 :

Name of Specified Electrical
Appliance and Material

温度ヒューズ

Thermal-link

型式の区分 :

Type Classification

(「添付書類」参照)

(Refer to Attachment)

モデル名 :

Model

BTTTF 113°C

製造事業者 :

Manufacturer

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

証明書の有効期間 :

Validity of Certificate

2020 年 11 月 13 日までに有効です。

This certificate is expired on Nov. 13th, 2020

これは、上記申請者より申請のあった上記特定電気用品及び製造工場が、電気用品安全法第八条第一項に規定する技術基準及び同法第九条第二項の経済産業省令で定める基準に適合していることを証明するものです。

This is to certify that the above-mentioned Specified Electrical Appliances and Materials and the factory which the above-mentioned applicant applied for have been complied with the Technical Requirements stipulated by Article 8, Paragraph 1 of the Electrical Appliance and Material Safety Law and the requirements stipulated by the METI Ordinance specified in Article 9, paragraph 2 of the said law.

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China

PJ 0003480



適合証明書

Certificate of Conformity

添付書類 Attachment 1

証明書番号(Certificate No.):

PSE13020658

発行日 Date of Issue:

2013 年 11 月 14 日

【型式の区分 Type Classification】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

要素	区分
定格電圧	(1) 125V以下のもの
	(2) 125Vを超えるもの
定格電流	(1) 5A以下のもの
	(2) 5Aを超え15A以下のもの
	(3) 15Aを超え30A以下のもの
	(4) 30Aを超えるもの
公称動作温度	(1) 80℃以下のもの
	(2) 80℃を超え100℃以下のもの
	(3) 100℃を超え120℃以下のもの
	(4) 120℃を超え140℃以下のもの
	(5) 140℃を超え160℃以下のもの
	(6) 160℃を超え180℃以下のもの
	(7) 180℃を超え200℃以下のもの
	(8) 200℃を超え220℃以下のもの
	(9) 220℃を超え240℃以下のもの
	(10) 240℃を超え260℃以下のもの
	(11) 260℃を超え280℃以下のもの
	(12) 280℃を超え300℃以下のもの
	(13) 300℃を超えるもの
可溶体への通電	(1) あるもの
	(2) ないもの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

添付書類 Attachment 2

証明書番号(Certificate No.) :
PSE13020658

発行日 Date of Issue :
2013 年 11 月 14 日

【 型式の区分 Type Classification 】

特定電気用品 :

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

可溶体の主材料	(1) すず、鉛及びビスマスの合金のもの
	(2) すず、鉛及びビスマスの合金以外の合金のもの
	(3) 合成樹脂又は有機化合物のもの
	(4) その他のもの
容器	(1) あるもの
	(2) ないもの
端子	(1) つめ形（丸形を含む。）のもの
	(2) 線付きのもの
	(3) その他のもの
可溶体の形状	(1) 板状のもの
	(2) 塊状のもの
	(3) その他もの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

証明書番号 Certificate No.

PSE13020657

申請者照会番号 Applicant Reference

CJP2013102001-0810

発行年月日 Date of Issue

2013 年 11 月 14 日

申請者 Applicant

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

ROOM NO.102,103 OF 3RD BLOCK,114 OF 4TH BLOCK INNOVTIVE TECHNOLOGY PARK OF SONGSHAN LAKE HIGH-TECH INDUSTRY PARK DONGGUAN GUANGDONG CHINA

製造工場 Factor y

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

NANMEN VILLAGE, HENGKEN ADMINISTRATIVE ZONE, LIAOBU TOWN,DONGGUAN,GUANDONG. 523413,P.R.CHINA.



検査の方法 Standard for Certificate

・省令第2項技術基準：J60691(I122)

Article 2 of the Technical Requirements of the METI Ordinance

・施行規則別表第四

Appendix 4 of the Enforcement Regulations

特定電気用品名：

Name of Specified Electrical Appliance and Material

型式の区分：

Type Classification

モデル名：

Model

製造事業者：

Manufacturer

証明書の有効期間：

Validity of Certificate

温度ヒューズ

Thermal-link

(「添付書類」参照)

(Refer to Attachment)

BTT Tf: 121°C, 128°C, 133°C

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

2020 年 11 月 13 日までに有効です。

This certificate is expired on Nov. 13th, 2020

これは、上記申請者より申請のあった上記特定電気用品及び製造工場が、電気用品安全法第八条第一項に規定する技術基準及び同法第九条第二項の経済産業省令で定める基準に適合していることを証明するものです。

This is to certify that the above-mentioned Specified Electrical Appliances and Materials and the factory which the above-mentioned applicant applied for have been complied with the Technical Requirements stipulated by Article 8, Paragraph 1 of the Electrical Appliance and Material Safety Law and the requirements stipulated by the METI Ordinance specified in Article 9, paragraph 2 of the said law.

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China

PJ 0003478



適合証明書

Certificate of Conformity

添付書類 Attachment 1

証明書番号(Certificate No.):

PSE13020657

発行日 Date of Issue:

2013 年 11 月 14 日

【型式の区分 Type Classification】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

要素	区分
定格電圧	(1) 125V以下のもの
	(2) 125Vを超えるもの
定格電流	(1) 5A以下のもの
	(2) 5Aを超え15A以下のもの
	(3) 15Aを超え30A以下のもの
	(4) 30Aを超えるもの
公称動作温度	(1) 80℃以下のもの
	(2) 80℃を超え100℃以下のもの
	(3) 100℃を超え120℃以下のもの
	(4) 120℃を超え140℃以下のもの
	(5) 140℃を超え160℃以下のもの
	(6) 160℃を超え180℃以下のもの
	(7) 180℃を超え200℃以下のもの
	(8) 200℃を超え220℃以下のもの
	(9) 220℃を超え240℃以下のもの
	(10) 240℃を超え260℃以下のもの
	(11) 260℃を超え280℃以下のもの
	(12) 280℃を超え300℃以下のもの
	(13) 300℃を超えるもの
可溶体への通電	(1) あるもの
	(2) ないもの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区
Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

添付書類 Attachment 2

証明書番号(Certificate No.):
PSE13020657

発行日 Date of Issue :
2013 年 11 月 14 日

【 型式の区分 Type Classification 】

特定電気用品 :

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

可溶体の主材料	(1) すず、鉛及びビスマスの合金のもの
	(2) すず、鉛及びビスマスの合金以外の合金のもの
	(3) 合成樹脂又は有機化合物のもの
	(4) その他のもの
容器	(1) あるもの
	(2) ないもの
端子	(1) つめ形（丸形を含む。）のもの
	(2) 線付きのもの
	(3) その他のもの
可溶体の形状	(1) 板状のもの
	(2) 塊状のもの
	(3) その他もの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区
Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

証明書番号 Certificate No.

PSE13020656

申請者照会番号 Applicant Reference

CJP2013102001-0809

発行年月日 Date of Issue

2013 年 11 月 14 日

申請者 Applicant

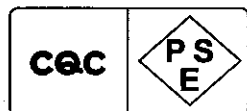
DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

ROOM NO.102,103 OF 3RD BLOCK,114 OF 4TH BLOCK INNOVTIVE TECHNOLOGY PARK OF SONGSHAN LAKE HIGH-TECH INDUSTRY PARK DONGGUAN GUANGDONG CHINA

製造工場 Factor y

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

NANMEN VILLAGE, HENGKEN ADMINISTRATIVE ZONE, LIAOBU TOWN,DONGGUAN,GUANDONG 523413,P.R.CHINA.



検査の方法 Standard for Certificate

・ 省令第 2 項技術基準 : J60691(H22)

Article 2 of the Technical Requirements of the METI Ordinance

・ 施行規則別表第四

Appendix 4 of the Enforcement Regulations

特定電気用品名 :

Name of Specified Electrical Appliance and Material

型式の区分 :

Type Classification

モデル名 :

Model

製造事業者 :

Manufacturer

証明書の有効期間 :

Validity of Certificate

温度ヒューズ

Thermal-link

(「添付書類」参照)

(Refer to Attachment)

BTTT: 142°C, 157°C

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

2020 年 11 月 13 日までに有効です。

This certificate is expired on Nov. 13th, 2020

これは、上記申請者より申請のあった上記特定電気用品及び製造工場が、電気用品安全法第八条第一項に規定する技術基準及び同法第九条第二項の経済産業省令で定める基準に適合していることを証明するものです。

This is to certify that the above-mentioned Specified Electrical Appliances and Materials and the factory which the above-mentioned applicant applied for have been complied with the Technical Requirements stipulated by Article 8, Paragraph 1 of the Electrical Appliance and Material Safety Law and the requirements stipulated by the METI Ordinance specified in Article 9, paragraph 2 of the said law.

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区
Section 9, No.188, Nansihuan Xilu, Beijing 100070, China

PJ 0003486



適合証明書

Certificate of Conformity

添付書類 Attachment 1

証明書番号(Certificate No.):

PSE13020656

発行日 Date of Issue:

2013 年 11 月 14 日

【型式の区分 Type Classification】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

要素	区分
定格電圧	(1) 125V以下のもの
	(2) 125Vを超えるもの
定格電流	(1) 5A以下のもの
	(2) 5Aを超え15A以下のもの
	(3) 15Aを超え30A以下のもの
	(4) 30Aを超えるもの
公称動作温度	(1) 80℃以下のもの
	(2) 80℃を超え100℃以下のもの
	(3) 100℃を超え120℃以下のもの
	(4) 120℃を超え140℃以下のもの
	(5) 140℃を超え160℃以下のもの
	(6) 160℃を超え180℃以下のもの
	(7) 180℃を超え200℃以下のもの
	(8) 200℃を超え220℃以下のもの
	(9) 220℃を超え240℃以下のもの
	(10) 240℃を超え260℃以下のもの
	(11) 260℃を超え280℃以下のもの
	(12) 280℃を超え300℃以下のもの
	(13) 300℃を超えるもの
可溶体への通電	(1) あるもの
	(2) ないもの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区
Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

添付書類 Attachment 2

証明書番号(Certificate No.):
PSE13020656

発行日 Date of Issue :
2013 年 11 月 14 日

【 型式の区分 Type Classification 】

特定電気用品 :

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

可溶体の主材料	(1) すず、鉛及びビスマスの合金のもの (2) すず、鉛及びビスマスの合金以外の合金のもの (3) 合成樹脂又は有機化合物のもの (4) その他のもの
容器	(1) あるもの (2) ないもの
端子	(1) つめ形（丸形を含む。）のもの (2) 線付きのもの (3) その他のもの
可溶体の形状	(1) 板状のもの (2) 塊状のもの (3) その他もの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四環西路188号9区
Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

証明書番号 Certificate No.

PSE13020655

申請者照会番号 Applicant Reference

CJP2013102001-0808

発行年月日 Date of Issue

2013 年 11 月 14 日

申請者 Applicant

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

ROOM NO.102,103 OF 3RD BLOCK,114 OF 4TH BLOCK INNOVATIVE TECHNOLOGY PARK OF SONGSHAN LAKE HIGH-TECH INDUSTRY PARK DONGGUAN GUANGDONG CHINA

製造工場 Factor y

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

NANMEN VILLAGE, HENGKEN ADMINISTRATIVE ZONE, LIAOBU TOWN,DONGGUAN,GUANDONG. 523413,P.R.CHINA.



検査の方法 Standard for Certificate

・ 省令第 2 項技術基準 : J60691(H22)

Article 2 of the Technical Requirements of the METI Ordinance

・ 施行規則別表第四

Appendix 4 of the Enforcement Regulations

特定電気用品名 :

Name of Specified Electrical Appliance and Material

型式の区分 :

Type Classification

モデル名 :

Model

製造事業者 :

Manufacturer

証明書の有効期間 :

Validity of Certificate

温度ヒューズ

Thermal-link

(「添付書類」参照)

(Refer to Attachment)

BTT Tf: 172°C

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

2020 年 11 月 13 日までに有効です。

This certificate is expired on Nov. 13th, 2020

これは、上記申請者より申請のあった上記特定電気用品及び製造工場が、電気用品安全法第八条第一項に規定する技術基準及び同法第九条第二項の経済産業省令で定める基準に適合していることを証明するものです。

This is to certify that the above-mentioned Specified Electrical Appliances and Materials and the factory which the above-mentioned applicant applied for have been complied with the Technical Requirements stipulated by Article 8, Paragraph 1 of the Electrical Appliance and Material Safety Law and the requirements stipulated by the METI Ordinance specified in Article 9, paragraph 2 of the said law.

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China

PJ 0003482



適合証明書

Certificate of Conformity

添付書類 Attachment 1

証明書番号(Certificate No.):

PSE13020655

発行日 Date of Issue:

2013 年 11 月 14 日

【型式の区分 Type Classification】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

要素	区分
定格電圧	(1) 125V以下のもの
	(2) 125Vを超えるもの
定格電流	(1) 5A以下のもの
	(2) 5Aを超え15A以下のもの
	(3) 15Aを超え30A以下のもの
	(4) 30Aを超えるもの
公称動作温度	(1) 80℃以下のもの
	(2) 80℃を超え100℃以下のもの
	(3) 100℃を超え120℃以下のもの
	(4) 120℃を超え140℃以下のもの
	(5) 140℃を超え160℃以下のもの
	(6) 160℃を超え180℃以下のもの
	(7) 180℃を超え200℃以下のもの
	(8) 200℃を超え220℃以下のもの
	(9) 220℃を超え240℃以下のもの
	(10) 240℃を超え260℃以下のもの
	(11) 260℃を超え280℃以下のもの
	(12) 280℃を超え300℃以下のもの
	(13) 300℃を超えるもの
可溶体への通電	(1) あるもの
	(2) ないもの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四環西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

添付書類 Attachment 2

証明書番号(Certificate No.):

PSE13020655

発行日 Date of Issue:

2013 年 11 月 14 日

【 型式の区分 Type Classification 】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

可溶体の主材料

- (1) すず、鉛及びビスマスの合金のもの
- (2) すず、鉛及びビスマスの合金以外の合金のもの
- (3) 合成樹脂又は有機化合物のもの
- (4) その他のもの

容器

- (1) あるもの
- (2) ないもの

端子

- (1) つめ形（丸形を含む。）のもの
- (2) 線付きのもの
- (3) その他のもの

可溶体の形状

- (1) 板状のもの
- (2) 塊状のもの
- (3) その他もの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

証明書番号 Certificate No.

PSE13020654

申請者照会番号 Applicant Reference

CJP2013102001-0807

発行年月日 Date of Issue

2013 年 11 月 14 日

申請者 Applicant

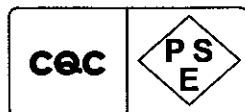
DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

ROOM NO.102,103 OF 3RD BLOCK,114 OF 4TH BLOCK INNOVATIVE TECHNOLOGY PARK OF SONGSHAN LAKE HIGH-TECH INDUSTRY PARK DONGGUAN GUANGDONG CHINA

製造工場 Factor y

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

NANMEN VILLAGE, HENGKEN ADMINISTRATIVE ZONE, LIAOBU TOWN,DONGGUAN,GUANDONG. 523413,P.R.CHINA.



検査の方法 Standard for Certificate

・省令第2項技術基準：J60691(1122)

Article 2 of the Technical Requirements of the METI Ordinance

・施行規則別表第四

Appendix 4 of the Enforcement Regulations

特定電気用品名：

Name of Specified Electrical Appliance and Material

型式の区分：

Type Classification

モデル名：

Model

製造事業者：

Manufacturer

証明書の有効期間：

Validity of Certificate

温度ヒューズ

Thermal-link

(「添付書類」参照)

(Refer to Attachment)

BTTTF: 192℃

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

2020 年 11 月 13 日までに有効です。

This certificate is expired on Nov. 13th, 2020

これは、上記申請者より申請のあった上記特定電気用品及び製造工場が、電気用品安全法第八条第一項に規定する技術基準及び同法第九条第二項の経済産業省令で定める基準に適合していることを証明するものです。

This is to certify that the above-mentioned Specified Electrical Appliances and Materials and the factory which the above-mentioned applicant applied for have been complied with the Technical Requirements stipulated by Article 8, Paragraph 1 of the Electrical Appliance and Material Safety Law and the requirements stipulated by the METI Ordinance specified in Article 9, paragraph 2 of the said law.

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China

PJ 0003484



適合証明書

Certificate of Conformity

添付書類 Attachment 1

証明書番号(Certificate No.):

PSE13020654

発行日 Date of Issue:

2013 年 11 月 14 日

【型式の区分 Type Classification】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

要素	区分
定格電圧	(1) 125V以下のもの
	(2) 125Vを超えるもの
定格電流	(1) 5A以下のもの
	(2) 5Aを超え15A以下のもの
	(3) 15Aを超え30A以下のもの
	(4) 30Aを超えるもの
公称動作温度	(1) 80℃以下のもの
	(2) 80℃を超え100℃以下のもの
	(3) 100℃を超え120℃以下のもの
	(4) 120℃を超え140℃以下のもの
	(5) 140℃を超え160℃以下のもの
	(6) 160℃を超え180℃以下のもの
	(7) 180℃を超え200℃以下のもの
	(8) 200℃を超え220℃以下のもの
	(9) 220℃を超え240℃以下のもの
	(10) 240℃を超え260℃以下のもの
	(11) 260℃を超え280℃以下のもの
	(12) 280℃を超え300℃以下のもの
	(13) 300℃を超えるもの
可溶体への通電	(1) あるもの
	(2) ないもの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

添付書類 Attachment 2

証明書番号(Certificate No.):

PSE13020654

発行日 Date of Issue:

2013 年 11 月 14 日

【 型式の区分 Type Classification 】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

可溶体の主材料	(1) すず、鉛及びビスマスの合金のもの
	(2) すず、鉛及びビスマスの合金以外の合金のもの
	(3) 合成樹脂又は有機化合物のもの
	(4) その他のもの
容器	(1) あるもの
	(2) ないもの
端子	(1) つめ形（丸形を含む。）のもの
	(2) 線付きのもの
	(3) その他のもの
可溶体の形状	(1) 板状のもの
	(2) 塊状のもの
	(3) その他もの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四環西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

証明書番号 Certificate No.

PSE13020653

申請者照会番号 Applicant Reference

CJP2013102001-0806

発行年月日 Date of Issue

2013 年 11 月 14 日

申請者 Applicant

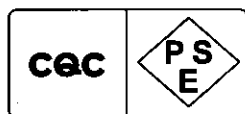
DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

ROOM NO.102,103 OF 3RD BLOCK,114 OF 4TH BLOCK INNOVTIVE TECHNOLOGY PARK OF SONGSHAN LAKE HIGH-TECH INDUSTRY PARK DONGGUAN GUANGDONG CHINA

製造工場 Factor y

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

NANMEN VILLAGE, HENGKEN ADMINISTRATIVE ZONE, LIAOBU TOWN,DONGGUAN,GUANDONG. 523413,P.R.CHINA.



検査の方法 Standard for Certificate

・省令第2項技術基準：J60691(H22)

Article 2 of the Technical Requirements of the METI Ordinance

・施行規則別表第四

Appendix 4 of the Enforcement Regulations

特定電気用品名：

Name of Specified Electrical Appliance and Material

型式の区分：

Type Classification

モデル名：

Model

製造事業者：

Manufacturer

証明書の有効期間：

Validity of Certificate

温度ヒューズ

Thermal-link

(「添付書類」参照)

(Refer to Attachment)

BTT TF: 216°C

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

2020 年 11 月 13 日までに有効です。

This certificate is expired on Nov. 13th, 2020

これは、上記申請者より申請のあった上記特定電気用品及び製造工場が、電気用品安全法第八条第一項に規定する技術基準及び同法第九条第二項の経済産業省令で定める基準に適合していることを証明するものです。

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中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China

PJ 0003470



適合証明書

Certificate of Conformity

添付書類 Attachment 1

証明書番号(Certificate No.):
PSE13020653

発行日 Date of Issue :
2013 年 11 月 14 日

【型式の区分 Type Classification】

特定電気用品 :
(Name of Specified Electrical Appliance and Material)

温度ヒューズ
Thermal-link

要素	区分
定格電圧	(1) 125V以下のもの
	(2) 125Vを超えるもの
定格電流	(1) 5A以下のもの
	(2) 5Aを超え15A以下のもの
	(3) 15Aを超え30A以下のもの
	(4) 30Aを超えるもの
公称動作温度	(1) 80℃以下のもの
	(2) 80℃を超え100℃以下のもの
	(3) 100℃を超え120℃以下のもの
	(4) 120℃を超え140℃以下のもの
	(5) 140℃を超え160℃以下のもの
	(6) 160℃を超え180℃以下のもの
	(7) 180℃を超え200℃以下のもの
	(8) 200℃を超え220℃以下のもの
	(9) 220℃を超え240℃以下のもの
	(10) 240℃を超え260℃以下のもの
	(11) 260℃を超え280℃以下のもの
	(12) 280℃を超え300℃以下のもの
	(13) 300℃を超えるもの
可溶体への通電	(1) あるもの
	(2) ないもの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区
Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

添付書類 Attachment 2

証明書番号(Certificate No.):

PSE13020653

発行日 Date of Issue:

2013 年 11 月 14 日

【 型式の区分 Type Classification 】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

可溶体の主材料	(1) すず、鉛及びビスマスの合金のもの (2) すず、鉛及びビスマスの合金以外の合金のもの (3) 合成樹脂又は有機化合物のもの (4) その他のもの
容器	(1) あるもの (2) ないもの
端子	(1) つめ形（丸形を含む。）のもの (2) 線付きのもの (3) その他のもの
可溶体の形状	(1) 板状のもの (2) 塊状のもの (3) その他もの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区

Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

証明書番号 Certificate No.
PSE13020652

申請者照会番号 Applicant Reference
CJP2013102001-0805

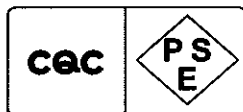
発行年月日 Date of Issue
2013 年 11 月 14 日

申請者 Applicant

製造工場 Factory

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD
ROOM NO.102,103 OF 3RD BLOCK,114 OF 4TH
BLOCK INNOVTIVE TECHNOLOGY PARK OF
SONGSHAN LAKE HIGH-TECH INDUSTRY PARK
DONGGUAN GUANGDONG CHINA

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD
NANMEN VILLAGE, HENGKEN
ADMINISTRATIVE ZONE, LIAOBU
TOWN,DONGGUAN,GUANDONG.
523413,P.R.CHINA.



検査の方法 Standard for Certificate

- ・ 省令第 2 項技術基準 : J60691(I122)
Article 2 of the Technical Requirements of the METI Ordinance
- ・ 施行規則別表第四
Appendix 4 of the Enforcement Regulations

特定電気用品名 :
Name of Specified Electrical
Appliance and Material

温度ヒューズ
Thermal-link

型式の区分 :
Type Classification

(「添付書類」参照)
(Refer to Attachment)

モデル名 :
Model

BTT Tf: 240℃

製造事業者 :
Manufacturer

DONGGUAN BETTER ELECTRONIC TECHNOLOGY CO.,LTD

証明書の有効期間 :
Validity of Certificate

2020 年 11 月 13 日までに有効です。
This certificate is expired on Nov. 13th, 2020

これは、上記申請者より申請のあった上記特定電気用品及び製造工場が、電気用品安全法第八条第一項に規定する技術基準及び同法第九条第二項の経済産業省令で定める基準に適合していることを証明するものです。

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中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四环西路188号9区
Section 9, No.188, Nansihuan Xilu, Beijing 100070, China

PJ 0003472



適合証明書

Certificate of Conformity

添付書類 Attachment 1

証明書番号(Certificate No.):

PSE13020652

発行日 Date of Issue:

2013 年 11 月 14 日

【型式の区分 Type Classification】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

要素	区分
定格電圧	(1) 125V以下のもの
	(2) 125Vを超えるもの
定格電流	(1) 5A以下のもの
	(2) 5Aを超え15A以下のもの
	(3) 15Aを超え30A以下のもの
	(4) 30Aを超えるもの
公称動作温度	(1) 80℃以下のもの
	(2) 80℃を超え100℃以下のもの
	(3) 100℃を超え120℃以下のもの
	(4) 120℃を超え140℃以下のもの
	(5) 140℃を超え160℃以下のもの
	(6) 160℃を超え180℃以下のもの
	(7) 180℃を超え200℃以下のもの
	(8) 200℃を超え220℃以下のもの
	(9) 220℃を超え240℃以下のもの
	(10) 240℃を超え260℃以下のもの
	(11) 260℃を超え280℃以下のもの
	(12) 280℃を超え300℃以下のもの
	(13) 300℃を超えるもの
可溶体への通電	(1) あるもの
	(2) ないもの

中国品質認証センター
CHINA QUALITY
CERTIFICATION CENTRE

氏 名
Name

発行者
Issued by



中国100070北京市南四環西路188号9区
Section 9, No.188, Nansihuan Xilu, Beijing 100070, China



適合証明書

Certificate of Conformity

添付書類 Attachment 2

証明書番号(Certificate No.):

PSE13020652

発行日 Date of Issue:

2013 年 11 月 14 日

【 型式の区分 Type Classification 】

特定電気用品:

(Name of Specified Electrical Appliance and Material)

温度ヒューズ

Thermal-link

可溶体の主材料	(1) すず、鉛及びビスマスの合金のもの
	(2) すず、鉛及びビスマスの合金以外の合金のもの
	(3) 合成樹脂又は有機化合物のもの
	(4) その他のもの
容器	(1) あるもの
	(2) ないもの
端子	(1) つめ形（丸形を含む。）のもの
	(2) 線付きのもの
	(3) その他のもの
可溶体の形状	(1) 板状のもの
	(2) 塊状のもの
	(3) その他のもの

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