



贴片安规陶瓷电容器国际认证证书 (SMD 系列)

CERTIFICATE OF RECOGNIZED CERAMIC CAPACITOR

(2026 年版本)

广东松田电子实业股份有限公司
GUANGDONG SONGTIAN ELECTRONIC INDUSTRIAL CO.,LTD.

[Http://www.songtian.cn](http://www.songtian.cn)

安规陶瓷电容器安全认证标准及证书号：

序号	国家		安规标准		证书号	额定电压
1	中国		CQC	IEC60384-14:2013/ AMD1:2016	CQC24001446247	X1:760VAC、500VAC、 400VAC Y1:500VAC、400VAC、 250VAC
2	德国		VDE	IEC60384-14:2023	40058861	
3	欧盟		ENEC	IEC60384-14:2023	40058861	
4	美国 加拿大		UL/ CUL	UL60384-14	E530201	
5	国际电工委员会	IEC-CB	IEC	IEC60384-14:2023	DE1-68874/B1	
6	韩国		KTL	KC60384-1(2015- 09), KC60384-14(2015- 09)	SU03031-24001B	Y1:250VAC



产品认证证书

证书编号: CQC24001446247

发证日期: 2026 年 02 月 02 日
有效期至: 2031 年 02 月 01 日

委托人名称 广东松田电子实业股份有限公司
及注册地址 汕头保税区松田科技园东区、松田科技园西区

制造商名称 广东松田电子实业股份有限公司
及注册地址 汕头保税区松田科技园东区、松田科技园西区

生产企业名称 广东松田电子实业股份有限公司
及生产地址 汕头保税区松田科技园东区、松田科技园西区

产品名称和系列、规格、型号 抑制电源电磁干扰用固定电容器
SMD 系列;电容器小类: X1/Y1; 额定电压: X1/400VAC, 500VAC, 760VAC, Y1/250VAC, 400VAC, 500VAC; 电容量范围: 10pF ~ 4700pF (SL: 10pF ~ 100pF, Y5P: 100pF ~ 470pF, Y5U: 470pF ~ 1500pF, Y5V: 1000pF ~ 4700pF); 容量允许偏差: K($\pm 10\%$) or M($\pm 20\%$); 气候类别: 40/125/21; 阻燃性级别: B; 陶瓷介质型号: SL; Y5P; Y5U; Y5V; Annex I(1A)

产品标准和技术要求 IEC60384-14:2013+AMD1:2016

认证模式 产品检测+获证后监督

上述产品符合 CQC11-471112-2015 认证规则的要求, 特发此证。
本证书为变更证书, 证书首次颁发日期: 2024 年 09 月 24 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。

可通过扫描下方二维码或登录国家认监委网站 (www.cnca.gov.cn) 查验证书信息



签发:

谢肇煦



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

ZEICHENGENEHMIGUNG MARKS APPROVAL

SHANTOU FREE TRADE ZONE SONGTIAN
ELECTRONIC TECHNOLOGY CO.,LTD.

Songtian science and technology
park, Free trade zone
515071 Shantou
Guangdong China

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

**Festkondensator zur Unterdrückung elektromagnetischer
Störungen, geeignet für Netzbetrieb**

***Fixed capacitor for electromagnetic interference
suppression and connection to the supply mains***

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.



und/oder - and/or



Geprüft und zertifiziert nach /
Tested and certified according to

EN IEC 60384-14:2023-03

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

IEC 60384-14:2023

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:

VDE

Aktenzeichen: 5024664-4670-0001 / 317433

File ref.:

Ausweis-Nr. 40058861

Certificate No.

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

Offenbach, 2024-07-19

Blatt 1

Page

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



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

SHANTOU FREE TRADE ZONE SONGTIAN ELECTRONIC TECHNOLOGY CO.,LTD., Songtian science and technology, park, Free trade zone, 515071 SHANTOU, Guangdong, CHINA

Aktenzeichen / *File ref.*

5024664-4670-0001 / 317433 / TL3 / BT

Datum / *Date*

2024-07-19

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40058861.

This supplement is only valid in conjunction with page 1 of the Certificate No. 40058861.

Festkondensator zur Unterdrückung elektromagnetischer Störungen, geeignet für Netzbetrieb

***Fixed capacitor for electromagnetic interference
suppression and connection to the supply mains***

Typ(en) / *Type(s)*

SMD

Warenzeicheninhaber
Trademark holder

Shantou Free Trade Zone Songtian Electronic Technology
Co., Ltd.

Weitere Einzelheit(en)
Further details

Anlage Nr. 200, 600, 700 vom 2024-07-19
Appendix no. 200, 600, 700 dated 2024-07-19

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Beiblatt /
Certificate No. Supplement
40058861

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

SHANTOU FREE TRADE ZONE SONGTIAN ELECTRONIC TECHNOLOGY CO.,LTD., Songtian science and technology, park, Free trade zone, 515071 SHANTOU, Guangdong, CHINA

Aktenzeichen / *File ref.*

5024664-4670-0001 / 317433 / TL3 / BT

Datum / *Date*

2024-07-19

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 40058861.

This supplement is part of the Certificate No. 40058861.

Festkondensator zur Unterdrückung elektromagnetischer Störungen, geeignet für Netzbetrieb

***Fixed capacitor for electromagnetic interference
suppression and connection to the supply mains***

Fertigungsstätte(n)

Place(s) of manufacture

Referenz/*Reference*
30024868

SHANTOU FREE TRADE ZONE SONGTIAN
ELECTRONIC TECHNOLOGY CO.,LTD.
Songtian science and technology
park, Free trade zone
515071 SHANTOU
Guangdong
CHINA

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

SHANTOU FREE TRADE ZONE SONGTIAN ELECTRONIC TECHNOLOGY CO.,LTD., Songtian science and technology, park, Free trade zone, 515071 SHANTOU, Guangdong, CHINA

Aktenzeichen / File ref.

5024664-4670-0001 / 317433 / TL3 / BT

Datum / Date

2024-07-19

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40058861.

This supplement is only valid in conjunction with page 1 of the Certificate No. 40058861.

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.

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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.

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40058861.
This supplement is only valid in conjunction with page 1 of the Certificate No. 40058861.

Festkondensator zur Unterdrückung elektromagnetischer Störungen, geeignet für Netzbetrieb
Fixed capacitor for electromagnetic interference suppression and connection to the supply mains

Typ(en) Type(s)	SMD		
Bemessungskapazität Rated capacitance	10pF,12pF;15pF,18pF,20pF,22pF,27pF;30pF,33pF,39pF,47pF,56pF,68pF;82pF;100pF;120pF;150pF;180pF;200pF;220pF;270pF;300pF;330pF;390pF;470pF;560pF;680pF;820pF;1000pF;1200pF;1500pF;1800pF;2000pF;2200pF		
Bemessungsspannung Rated voltage	X1:AC 760V,AC 500V,AC 400V;Y1:AC 500V,AC 400V,AC 250V		
Kondensatorklasse und -unterklasse Capacitor class and subclass	X1;Y1		
Grenzabweichung der Bemessungskapazität Tolerance of rated capacitance	± 10% (K) for SL, Y5P, ± 20% (M) for Y5U,Y5V		
Klimakategorie Climatic category	40/125/21		
Kategorie der passiven Entflammbarkeit Passive flammability category	B		
Keramikart Type of ceramic	SL,Y5P;Y5U;Y5V		
Temperaturcharakteristik Temperature characteristic	SL(10pF to 100pF) Y5P (100 pF to 470pF) Y5U (470 pF to 1500 pF) Y5V (1000 pF to 2200 pF)		
Genehmigung für Gleichspannungsanwendungen nach Anhang H Approval for d.c. applications according to Annex H	☐	ja yes	Bemessungsgleichspannung DC ____ V d.c. rated voltage
	☒	nein no	
Genehmigung für Feuchtebeständigkeitsklasse nach Anhang I Approval for humidity robustness grade according to Annex I	☒	IA	21 Tage bei 40 °C / 93 % r.F. mit angelegter Bemessungsspannung 21 days at 40 °C / 93 % r.h. with rated voltage applied
	☐	IB	168 Stunden bei 85 °C / 85 % r.F. mit angelegter Bemessungsspannung 168 hours at 85 °C / 85 % r.h. with rated voltage applied
	☐	IIA	56 Tage bei 40 °C / 93 % r.F. mit angelegter Bemessungsspannung 56 days at 40 °C / 93 % r.h. with rated voltage applied
	☐	IIB	500 Stunden bei 85 °C / 85 % r.F. mit angelegter Bemessungsspannung 500 hours at 85 °C / 85 % r.h. with rated voltage applied
	☐	IIIA	56 Tage bei 60 °C / 93 % r.F. mit angelegter Bemessungsspannung 56 days at 60 °C / 93 % r.h. with rated voltage applied
	☐	IIIB	1.000 Stunden bei 85 °C / 85 % r.F. mit angelegter Bemessungsspannung 1.000 hours at 85 °C / 85 % r.h. with rated voltage applied



Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40058861.
This supplement is only valid in conjunction with page 1 of the Certificate No. 40058861.

	☐	keine none
Warenzeicheninhaber Trademark holder	Shantou Free Trade Zone Songtian Electronic Technology Co., Ltd.	



Fixed Capacitors for Use in Electronic Equipment – Component

COMPANY
E530201
Guangdong Songtian Electronic Industrial Co.,Ltd.

Songtian Science and Technology Park

Free Trade Zone

Shantou, Guangdong 515071 China



Marking: Company name or trademark , and model designation.

Note: For additional marking information, refer to the [Guide Information Page](#)

View model for additional information

Class X1/Y1 Capacitors, SMD Type Ceramic Capacitors, Model(s): [SMD](#)

Class X1/Y2, Ceramic SMD Type Capacitors, Model(s): [SMC](#) Model name may be followed by additional alphanumeric characters with Capacitance from 10pF~4700pF with tolerance suffix code K(±10%)or M(±20%).

[Last Updated](#) on 2026-01-06

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

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Fixed Capacitors for Use in Electronic Equipment Certified for Canada – Component

COMPANY
E530201
Guangdong Songtian Electronic Industrial Co.,Ltd.

Songtian Science and Technology Park

Free Trade Zone

Shantou, Guangdong 515071 China



Marking: Company name or trademark ,
designated, and the Recognized Component Mark for Canada

Note: For additional marking information, refer to the [Guide Information Page](#)

View model for additional information

Class X1/Y1 Capacitors, SMD Type Ceramic Capacitors, Model(s): [SMD](#)

Class X1/Y2, Ceramic SMD Type Capacitors, Model(s): [SMC](#) Model name may be followed by additional alphanumeric characters with Capacitance from 10pF~4700pF with tolerance suffix code K(±10%) or M(±20%).

[Last Updated](#) on 2026-01-06

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Model SMD

File Number: E530201

COMPANY

Guangdong Songtian Electronic Industrial Co.,Ltd.
Songtian Science and Technology Park
Free Trade Zone
Shantou, Guangdong 515071 China

MODEL INFO

SMD
Class X1/Y1 Capacitors, SMD Type Ceramic Capacitors,

GENERAL

US Standard	Canadian Standard	Capacitor Class	Voltage (v)	AC or DC	Capacitance	Tolerance (%)	Resistance for RC Devices (k ohms)	Lower Temperature (°C)	Upper Temperature (°C)	Additional Robustness Grades
ANSI/UL 60384-14 (2nd ed.)	CAN/CSA- E60384-14 (2014)	X1	400/500/760	AC	10pF ~ 4700 pF	K(±10%) or M(±20%)		-40	125	
ANSI/UL 60384-14 (2nd ed.)	CAN/CSA- Y1 E60384-14 (2014)		250/400/500	AC	10pF ~ 4700 pF	K(±10%) or M(±20%)		-40	125	

Report Date: 2024-09-19
Revision Date: 2025-07-24

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Ref. Certif. No.

DE1-68874/B1

IECEE CBTC

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Fixed capacitor for electromagnetic interference
suppression and connection to the supply mains

Name and address of the applicant

SHANTOU FREE TRADE ZONE SONGTIAN
ELECTRONIC TECHNOLOGY CO.,LTD.
Songtian science and technology
park, Free trade zone
515071 Shantou
Guangdong
China

Name and address of the manufacturer

SHANTOU FREE TRADE ZONE SONGTIAN
ELECTRONIC TECHNOLOGY CO.,LTD.
Songtian science and technology
park, Free trade zone
515071 Shantou
Guangdong
China

Name and address of the factory

Note: When more than one factory, please report on page 2

SHANTOU FREE TRADE ZONE SONGTIAN
ELECTRONIC TECHNOLOGY CO.,LTD.
Songtian science and technology
park, Free trade zone
515071 Shantou
Guangdong
China☐ Additional Information on page

Ratings and principal characteristics

10pF-100pF (SL); 100pF-470pF (Y5P); 470pF-1500pF
(Y5U)
1000pF-2200pF (Y5V); X1 AC 400/500/760V;
Y1 AC 250/400/500V; $\pm 10\%$ (K), $\pm 20\%$ (M);
40/125/21/B;
ANNEX I (IA)

This CB Test Certificate is issued by the National Certification Body

VDE Prüf- und Zertifizierungsinstitut GmbH
Zertifizierungsstelle und internat. Angelegenheiten
Certification Body and internat. Affairs

Date: 2024-07-19

Signature:

R. Nickel



Ref. Certif. No.

DE1-68874/B1

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

SMD

Additional information (if necessary may also be reported on page 2)

☐ Additional Information on page

A sample of the product was tested and found to be in conformity with

IEC 60384-14:2023

As shown in the Test Report Ref. No. which forms part of this Certificate

317433-TL3-1, 317433-TL3-2, 317433-TL3-3, 317433-TL3-4

This CB Test Certificate is issued by the National Certification Body

VDE Prüf- und Zertifizierungsinstitut GmbH
Zertifizierungsstelle und internat. Angelegenheiten
Certification Body and internat. Affairs

Date: 2024-07-19

Signature:


R. Nickel

접 수 번 호 : 26-001314-11-1
(Receipt No.)



안 전 인 증 서

Safety Certificate

안 전 인 증 번 호 : SU03031-24001B
(Certificate No.)

제 조 업 자/수 입 업 자 명 : Guangdong Songtian Electronic Industrial Co.,Ltd.
(Manufacturer/importer)

주 소 : Songtian science and technology park, Free trade zone, Shantou,
(Address) City, Guangdong, China

제 품 명 : Y 커패시터
(Product) (Y-Capacitor)

기 본 모 델 명 : SMD Y5V 2200pF
(Basic Model)

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

정격/안전기준상의 모델구분 : Y1, AC 250 V, 2 200 pF, 40/125/21/B
(Rating)

시 험 기 준 : KC60384-1(2015-09), KC60384-14(2015-09)
(Standard)

본 인증서는 제 조 국 명 : 중국
제 조 업 자 명 : Guangdong Songtian Electronic Industrial Co.,Ltd.
제조공장의 주소 : Songtian science and technology park, Free trade zone, S
hantou, City, Guangdong, China
의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제9조제2항, 제4항, 제10조제2항 또는 제15조제2항에 따라
안전인증서를 발급합니다.

We Issue This Safety Certificate for the above appliances in accordance with the Article 9(2),9(4),10(2)
or 15(2) of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control
Act.

2026 년 01 월 15 일
Year month day

한국산업기술시험원장
KOREA TESTING LABORATORY



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

첨부서류

1. 전기용품의 안전관리부품 및 재질목록(List of Critical Components)
2. 기본모델·파생모델의 내용 (Descriptions of the basic and series model)
3. 안전인증의 변경 현황 (Revisions Status)

안전인증 및 안전확인을 받은 자의 유의사항

Notification for recipient(license holder) of Safety Certification and Confirmation Letter of Declaration

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 안전확인 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 Confirmation Letter of Declaration mark(KC-mark) is misled to the public by false advertisement on an overstated catalog of the product.)
3. 다음과 같은 사유가 발생할 경우에는 사유가 발생한 날로부터 15일 이내에 안전인증기관에 안전인증 또는 안전확인 변경 신청을 하여 안전인증서 또는 안전확인신고 증명서를 재교부 받아야 합니다. (In case of the following events, this safety certificate or Confirmation Letter of Declaration shall be reapplied within 15 days from the events and reissued for revision.)
 - 1) 제조업자, 수입업자, 주소 등 인증서 기재내용의 변경 (Revision in contents of the certificate such as factory name, importer, factory address, 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 안전확인을 받은 자는 다음 사항을 이행하여야 합니다. (The recipient(license holder) of safety certificate(KC-mark) or confirmation letter of declaration 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 전기용품 및 생활용품 안전관리법 제7조 1항 및 동법 시행령 제9조에 의거 2년에 1회 정기검사를 받아야 합니다. (Recipients(license holder) of the safety certification (KC-mark) shall receive routine(regular) factory inspection once every two years according to the Electrical Appliances and Consumer products Safety Control Act article 7(1) and article 9 of Enforcement decree of the same Act.)

(연락처: 인증융합센터, Tel 055-791-3400, 3401)
(Contact point: Certification Evaluation Center Tel: +82 55 791 3400, 3401)

☐ 첨부 1 : 전기용품의 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
Dielectric	Xiamen Samsen Electronics Co., Ltd	SL, Y5V, Y5U, Y5P	Ceramic	-
	Xiamen Sunyear Electronic Co., Ltd			-
Coating	Jiangsu HHCK Advanced Materials	EMG-120	Epoxy Resin	-
		EMG-600	Epoxy Resin	-
	Chang Chun SB (Chang Shu)	EME-E115H	Epoxy Resin	-
Electrode	Nanjing OuMeiDa Applied Materials Technology Co., Ltd	-	Cu	-
	Suzhou MAU Intelligent Equipment Technology Co., Ltd.	-	Cu	-
Terminal	CHANG ZHOU SHI DING YI ELECTRON CO.,LTD.	-	Chip pins, 0.1~0.2 mm	-
	Chegndu Shangming Industrial CO., LTD.	-		-

☐ 유의사항 (Attention) :

- 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.

- 인증변경신청 없이 임의로 변경하는 경우는, 전기용품 및 생활용품 안전관리법 시행규칙 제 21 조제 1 항 또는 제 38 조제 1 항 규정에 의한 안전인증 취소 혹은 안전확인신고 효력상실 사유가 됨을 유의하시기 바랍니다.

The Safety Certification will be cancelled under the Article 21(1), 38(1) of the Enforcement Rule of the Electrical appliances and Consumer Products Safety Control Act if the contents of the Certification is altered without our authorization.

☐ 첨부 2 : 기본모델 · 파생모델의 내용
Description of the basic and series model

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
SMD Y5V 2000pF	Capacitance different (2 000 pF)
SMD Y5V 1800pF	Capacitance different (1 800 pF)
SMD Y5V 1500pF	Capacitance different (1 500 pF)
SMD Y5V 1200pF	Capacitance different (1 200 pF)
SMD Y5V 1000pF	Capacitance different (1 000 pF)
SMD Y5U 1200pF	Capacitance different (1 200 pF)
SMD Y5U 1500pF	Capacitance different (1 500 pF)
SMD Y5U 1000pF	Capacitance different (1 000 pF)
SMD Y5U 820pF	Capacitance different (820 pF)
SMD Y5U 680pF	Capacitance different (680 pF)
SMD Y5U 560pF	Capacitance different (560 pF)
SMD Y5U 470pF	Capacitance different (470 pF)
SMD Y5P 470pF	Capacitance different (470 pF)
SMD Y5P 390pF	Capacitance different (390 pF)
SMD Y5P 330pF	Capacitance different (330 pF)
SMD Y5P 300pF	Capacitance different (300 pF)
SMD Y5P 270pF	Capacitance different (270 pF)
SMD Y5P 220pF	Capacitance different (220 pF)
SMD Y5P 200pF	Capacitance different (200 pF)
SMD Y5P 180pF	Capacitance different (180 pF)
SMD Y5P 150pF	Capacitance different (150 pF)
SMD Y5P 120pF	Capacitance different (120 pF)
SMD Y5P 100pF	Capacitance different (100 pF)
SMD SL 100pF	Capacitance different (100 pF)
SMD SL 82pF	Capacitance different (82 pF)
SMD SL 68pF	Capacitance different (68 pF)
SMD SL 56pF	Capacitance different (56 pF)
SMD SL 47pF	Capacitance different (47 pF)
SMD SL 39pF	Capacitance different (39 pF)
SMD SL 33pF	Capacitance different (33 pF)
SMD SL 30pF	Capacitance different (30 pF)
SMD SL 27pF	Capacitance different (27 pF)
SMD SL 22pF	Capacitance different (22 pF)

파생모델명 Derivative model	기본모델과의 차이점 Differences between the basic and derivative model(s)
SMD SL 20pF	Capacitance different (20 pF)
SMD SL 18pF	Capacitance different (18 pF)
SMD SL 15pF	Capacitance different (15 pF)
SMD SL 12pF	Capacitance different (12 pF)
SMD SL 10pF	Capacitance different (10 pF)
SMD Y5V 4700pF	Capacitance different (4 700 pF)
SMD Y5V 3300pF	Capacitance different (3 300 pF)

제품특기사항 및 시험조건 Remarks & Test conditions
1. Review Report No. : 24-051618-01-2 2. Product Description - Y1, AC 250 V, 2 200 pF, 40/125/21/B, Ceramic : Y5V - Tolerance : $\pm 10 \%$ (K) or $\pm 20 \%$ (M) - Ceramic : SL : 10 pF ~ 100 pF - Y5P : 100 pF ~ 470 pF - Y5U : 470 pF ~ 1 500 pF - Y5V : 1 000 pF ~ 2 200 pF
☐ 본 제품의 검토내용에 관하여 의문사항이 있으신 경우 아래 연락처로 문의하시기 바랍니다. 시험 담당자 / 연락처: 인증사업본부 인증융합센터 유재민 / 055-7913-306 ☐ If you have any question on product testing, please contact the person below : Job holder: Certification business Division, Certification Convergence Center, J. M. Yu / +82 55 7913 306

FP511-05-01

☐ **첨부 3 : 안전인증의 변경 현황**
Revisions Status

변경발급 내용 Contents of Certificate Revisions
1st Rev.) Addition of derivative models. (25-050602-01-1 : 2025.08.05.) - “SMD Y5V 4700pF”, “SMD Y5V 3300pF” 2nd Rev.) Change of manufacturer name (26-001314-11-1 : 2026.01.15.) - Before : SHANTOU FREE TRADE ZONE SONGTIAN ELECTRONIC TECHNOLOGY CO., LTD - After : Guangdong Songtian Electronic Industrial Co.,Ltd.

FP511-06-01