






## 南华Y1安规电容认证目录

序号	内容	页码	备注
1	目录	第1页	
2	认证情况表	第2页	
3	CQC证书中文版	第3页	
4	CQC证书英文版	第4页	
5	UL证书	第5页	
6	CUL证书	第6页	
7	VDE+ENEC证书	第7-10页	
8	CB证书	第11页	
	以下空白		



### Y1安规电容认证情况表

认证机构	标准号	证书号	标志	类别	额定电压	规格/精度	气候类别 阻燃等级	获证日期
CQC	IEC 60384-14:2013	CQC17001167277		X <sub>1</sub> Y <sub>1</sub>	X <sub>1</sub> :400/440/500V AC Y <sub>1</sub> :250/400/440/500 VAC	Y5P: (10pF - 470pF) ±10% (K) Y5U: (330pF - 4700pF) ±20% (M) Y5V: (1000pF - 4700pF) ±20% (M)	40/125/21 B/C	2017-5-2
UL	UL1414	E492769		X <sub>1</sub> Y <sub>1</sub>	X <sub>1</sub> :400/440/500V AC Y <sub>1</sub> :250/400/440/500 VAC	Y5P: (10pF - 470pF) ±10% (K) Y5U: (330pF - 4700pF) ±20% (M) Y5V: (1000pF - 4700pF) ±20% (M)	40/125/21 B/C	2017-6-6
CUL	UL1414	E492769		X <sub>1</sub> Y <sub>1</sub>	X <sub>1</sub> :400/440/500V AC Y <sub>1</sub> :250/400/440/500 VAC	Y5P: (10pF - 470pF) ±10% (K) Y5U: (330pF - 4700pF) ±20% (M) Y5V: (1000pF - 4700pF) ±20% (M)	40/125/21 B/C	2017-6-6
VDE	EN 60384-14 : 2013/A1:2016 IEC 60384-14:2013/A	40045823		X <sub>1</sub> Y <sub>1</sub>	X <sub>1</sub> :400/440/500V AC Y <sub>1</sub> :250/400/440/500 VAC	Y5P: (10pF - 470pF) ±10% (K) Y5U: (330pF - 4700pF) ±20% (M) Y5V: (1000pF - 4700pF) ±20% (M)	40/125/21 B/C	2017-2-10
ENEC	EN 60384-14 : 2013/A1:2016 IEC 60384-14:2013/A	40045823		X <sub>1</sub> Y <sub>1</sub>	X <sub>1</sub> :400/440/500V AC Y <sub>1</sub> :250/400/440/500 VAC	Y5P: (10pF - 470pF) ±10% (K) Y5U: (330pF - 4700pF) ±20% (M) Y5V: (1000pF - 4700pF) ±20% (M)	40/125/21 B/C	2017-2-10
CB	IEC 60384-14:2013	DE1-58349		X <sub>1</sub> Y <sub>1</sub>	X <sub>1</sub> :400/440/500V AC Y <sub>1</sub> :250/400/440/500 VAC	Y5P: (10pF - 470pF) ±10% (K) Y5U: (330pF - 4700pF) ±20% (M) Y5V: (1000pF - 4700pF) ±20% (M)	40/125/21 B/C	2017-2-10



# 产品认证证书

证书编号: CQC17001167277

## 申请人名称及地址

东莞市南华电子有限公司  
东莞市南城区胜和建设路8号6楼

## 制造商名称及地址

东莞市南华电子有限公司  
东莞市南城区胜和建设路8号6楼

## 生产企业名称及地址

东莞市南华电子有限公司厚街分公司 (V020244)  
东莞市厚街镇赤岭工业路7号

## 产品名称和系列、规格、型号

Y1 电容

CY系列 10pF-4700pF, X1/Y1, 其中X1: 400/440/500VAC, Y1: 250/400/440/500VAC,  $\pm 10\%$ 或 $\pm 20\%$ , 40/125/21/C或40/125/21/B 瓷  
料: YSP, YSU, YSV

## 产品标准和技术要求

IEC60384-14: 2013

## 认证模式

产品型式试验+初次工厂检查+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。

发证日期: 2017年05月02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。

主任: \_\_\_\_\_



## 中国质量认证中心

中国·北京·南四环西路188号9区100070

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

C 0098069





# PRODUCT CERTIFICATE

No.: CQC17001167277

## NAME AND ADDRESS OF THE APPLICANT

South China Electronic Co., Ltd.  
6 Floor, NO.8 Jianshe Road ,Shenghe, Nancheng District523011 DONGGUAN CITY,Guangdong,CHINA

## NAME AND ADDRESS OF THE MANUFACTURER

South China Electronic Co., Ltd.  
6 Floor, NO.8 Jianshe Road ,Shenghe, Nancheng District523011 DONGGUAN CITY,Guangdong,CHINA

## NAME AND ADDRESS OF THE FACTORY

South China Electronic Co., Ltd. Houjie Branch (V020244)  
NO.7 Chiling Industrial Road,Houjie Town, 523940 , DONGGUAN CITY, CHINA

## NAME, MODEL AND SPECIFICATION

Fixed capacitor for electromagnetic interferencesuppression and connection to the  
supply mains  
CY系列 10pF-4700pF, X1/Y1, 其中X1:400/440/500VAC, Y1:250/400/440/500VAC, ±10%或±20%, 40/125/21/C或  
40/125/21/B 瓷料: Y5P, Y5U, Y5V

## THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

IEC60384-14:2013

## CERTIFICATION MODEL

Type Testing of Product + Initial Factory Inspection + Follow up Factory Inspection

This is to certify that the above mentioned products have met the requirements of certification rules  
CQC11-471112-2015.

Date of issue: May.02,2017

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

President:

  
Wang Kejiao



## CHINA QUALITY CERTIFICATION CENTRE

Section 9, No.188, Nansihuan Xilu, Beijing 100070 P.R.China  
<http://www.cqc.com.cn>

C 0098069



## FOWX2.E492769 Fixed Capacitors for Use in Electronic Equipment - Component

[Page Bottom](#)

### Fixed Capacitors for Use in Electronic Equipment - Component

[See General Information for Fixed Capacitors for Use in Electronic Equipment - Component](#)**SOUTH CHINA ELECTRONIC CO LTD**

E492769

6 FLOOR NO 8 JIANSHE ROAD SHENGHE NANCHENG DISTRICT  
DONGGUAN, GUANGDONG 523011 CHINA

**Fixed capacitors**

Type Dsg	Capacitor Class	Voltage Rating (V)	Capacitance (pF) (Tolerance)	Resistance for RC Devices (ohms)	Lower Temp (°C)	Upper Temp (°C)
CY	X1	400/440/500 Vac	10-4700pF, 10% or 20%	—	-40	+125
	Y1	250/440/440/500 Vac	10-4700pF, 10% or 20%	—	-40	+125



Marking: Company name or trademark or tradename "SCE" and type designation.

Last Updated on 2017-06-06

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**FOWX8.E492769****Fixed Capacitors for Use in Electronic Equipment Certified for Canada - Component**[Page Bottom](#)**Fixed Capacitors for Use in Electronic Equipment Certified for Canada - Component**[See General Information for Fixed Capacitors for Use in Electronic Equipment Certified for Canada - Component](#)**SOUTH CHINA ELECTRONIC CO LTD**

E492769

6 FLOOR NO 8 JIANSHE ROAD SHENGHE NANCHENG DISTRICT  
DONGGUAN, GUANGDONG 523011 CHINA**Fixed capacitors**

Type Dsg	Capacitor Class	Voltage Rating (V)	Capacitance (pF) (Tolerance)	Resistance for RC Devices (ohms)	Lower Temp (°C)	Upper Temp (°C)
CY	X1	400/440/500 Vac	10-4700pF, 10% or 20%	—	-40	+125
	Y1	250/440/440/500 Vac	10-4700pF, 10% or 20%	—	-40	+125

Marking: Company name or trademark  or tradename "SCE", type designation and the RecognizedComponent Mark for Canada [Last Updated on 2017-06-06](#)[Questions?](#)[Print this page](#)[Terms of Use](#)[Page Top](#)

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## ZEICHENGENEHMIGUNG MARKS APPROVAL

South China Electronic Co., Ltd.  
6 Floor, NO.8 Jianshe Road  
Shenghe, Nancheng District  
523011 DONGGUAN CITY  
Guangdong  
CHINA

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

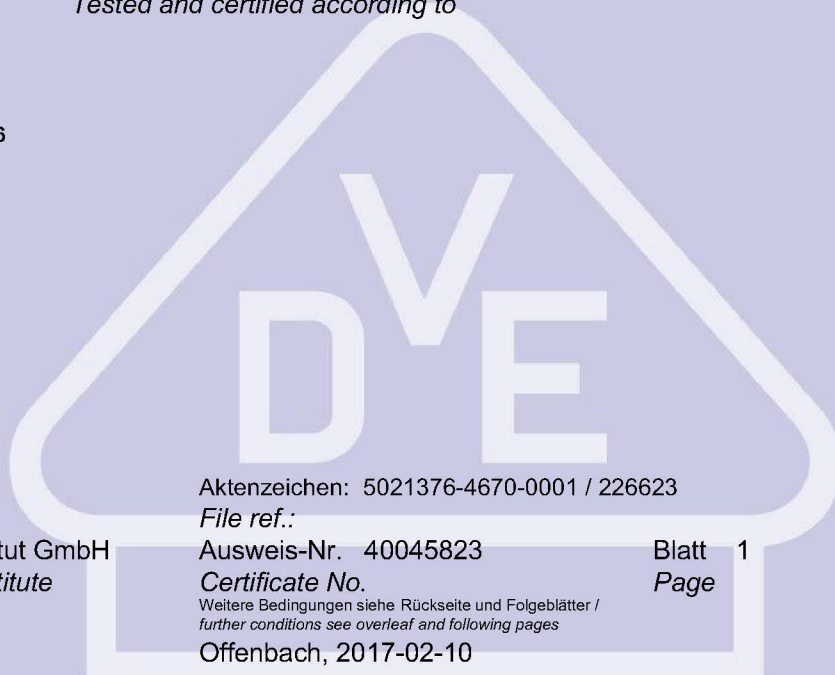
**Festkondensator zur Unterdrückung elektromagnetischer  
Störungen, geeignet für Netzbetrieb**  
***Fixed capacitor for electromagnetic interference  
suppression and connection to the supply mains***

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.*



Geprüft und zertifiziert nach /  
*Tested and certified according to*

EN 60384-14:2013/A1:2016  
IEC 60384-14:2013  
IEC 60384-14:2013/AMD1:2016



Aktenzeichen: 5021376-4670-0001 / 226623

File ref.:

Ausweis-Nr. 40045823

Blatt 1

Certificate No.

Page

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

Offenbach, 2017-02-10

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:*

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

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*  
South China Electronic Co., Ltd., 6 Floor, NO.8 Jianshe Road, Shenghe, Nancheng District, 523011  
DONGGUAN CITY, Guangdong, CHINA

Aktenzeichen / *File ref.*  
5021376-4670-0001 / 226623 / CC2 / KIL

Datum / *Date*  
2017-02-10

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40045823.  
*This supplement is only valid in conjunction with page 1 of the Certificate No. 40045823.*

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

Typ(en) / *Type(s)*

**CY**

Bemessungsspannung  
*Rated voltage* X1: AC 400/440/500 V  
Y1: AC 250/400/440/500 V

Kondensatorklasse und -unterklasse  
*Capacitor class and subclass* X1 / Y1

Bemessungskapazität  
*Rated capacitance* 10pF;15pF;22pF;33pF;47pF;68pF;100pF;150pF;220pF;  
330pF;470pF;680pF;1000pF;1500pF;2200pF;3300pF;  
4700pF

Grenzabweichung der  
Bemessungskapazität  
*Tolerance of rated capacitance*  $\pm 10\%$  (K) oder/or  $\pm 20\%$  (M)

Temperaturcharakteristik  
*Temperature characteristic* Y5P: (10pF - 470pF)  $\pm 10\%$  (K)  
Y5U: (330pF - 4700pF)  $\pm 20\%$  (M)  
Y5V: (1000pF - 4700pF)  $\pm 20\%$  (M)

Klimakategorie  
*Climatic category* 40/125/21

Kategorie der passiven Entflammbarkeit  
*Passive flammability category* C oder/or B

Warenzeicheninhaber  
*Trademark holder* South China Electronic Co., Ltd.

Weitere Angaben  
*Further information* Anlage 600 vom 2017-02-10  
*Enclosure 600 dated 2017-02-10*

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  
40045823

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

South China Electronic Co., Ltd., 6 Floor, NO.8 Jianshe Road, Shenghe, Nancheng District, 523011  
DONGGUAN CITY, Guangdong, CHINA

Aktenzeichen / *File ref.*

5021376-4670-0001 / 226623 / CC2 / KIL

Datum / *Date*

2017-02-10

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 40045823.

*This supplement is part of the Certificate No. 40045823.*

## **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*  
**30023811**

South China Electronic Co., Ltd.  
Houjie Branch  
NO.7 Chiling Industrial Road  
Houjie Town  
523940 DONGGUAN CITY  
Guangdong  
CHINA

VDE Prüf- und Zertifizierungsinstitut GmbH  
*VDE Testing and Certification Institute*  
Fachgebiet CC2  
*Section CC2*

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

South China Electronic Co., Ltd., 6 Floor, NO.8 Jianshe Road, Shenghe, Nancheng District, 523011  
DONGGUAN CITY, Guangdong, CHINA

Aktenzeichen / File ref.

5021376-4670-0001 / 226623 / CC2 / KIL

Datum / Date

2017-02-10

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40045823.

*This supplement is only valid in conjunction with page 1 of the Certificate No. 40045823.*

## **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](http://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.

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

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

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

*Basis for the use are the general terms and conditions of the VDE Testing and Certification Institute ([www.vde.com\terms-institute](http://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.*

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

**CB TEST CERTIFICATE**

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

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

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

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

South China Electronic Co., Ltd.  
6 Floor, NO.8 Jianshe Road, Shenghe, Nancheng District,  
523011 DONGGUAN CITY, Guangdong  
CHINA

South China Electronic Co., Ltd.  
6 Floor, NO.8 Jianshe Road, Shenghe, Nancheng District,  
523011 DONGGUAN CITY, Guangdong  
CHINA

South China Electronic Co., Ltd. Houjie Branch  
NO.7 Chiling Industrial Road Houjie Town, 523940  
DONGGUAN CITY, Guangdong  
CHINA

Additional Information on page 2

10 pF to 4700 pF; X1: AC 400/440/500 V;  
Y1: AC 250/400/440/500 V; ±10% (K) or ±20% (M);  
40/125/21/C or 40/125/21/B; Ceramic: Y5P, Y5U, Y5V



CY

VDE file-ref.: 5021376-4670-0001/226623

Additional Information on page 2

IEC 60384-14:2013

226623-CC2-1 to -3

This CB Test Certificate is issued by the National Certification Body

**VDE** Prüf- und Zertifizierungsinstitut GmbH  
**VDE** Testing and Certification Institute  
Zertifizierung Produkte / Certification Products

Date: 2017-02-10

Signature:   
R. Nickel