



安规陶瓷电容器国际认证证书 (DSY)

CERTIFICATE OF RECOGNIZED CERAMIC CAPACITOR

(2022 年版本)

汕头保税区松田电子科技有限公司

SHANTOU BONDED AREA SONGTIAN ELECTRONIC TECHNOLOGY CO., LTD

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

串联安规陶瓷电容器（DSY 系列）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
					X1Y1（CD）	
1	中国		CQC	IEC60384-14:2013+AMD1:2016	CQC21001290773	250VAC
2	美国/加拿大		UL/CUL	UL60384-14	E208107	400VAC
3	国际电工委员会	CB	IEC-CB	IEC60384-14:2013/AMD1:2016, IEC60384-14:2013	US-37727-UL	500VAC

备注：
认证规格：100pF（Y5P）、220pF（Y5U）



产品认证证书

证书编号: CQC21001290773

发证日期: 2022年03月03日

有效期至: 长期有效

委托人名称 汕头高新区松田实业有限公司
及注册地址 汕头高新区科技西路9号7楼701房之015

制造商名称 汕头高新区松田实业有限公司
及注册地址 汕头高新区科技西路9号7楼701房之015

生产企业名称 汕头保税区松田电子科技有限公司
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(交流瓷介电容器)
DSY-X1Y1-500VAC/400VAC/250VAC-100pF(Y5P) and 220pF(Y5U); 电容器小类: X1Y1; 额定电压: 500VAC、400VAC、250VAC; 标称电容量: 100pF(Y5P)、220pF(Y5U); 容量允许偏差: K: $\pm 10\%$; 阻燃性级别: C; 气候类别为: 40/125/21; Annex III B for Y5P、Y5U; Annex H: Y5P、Y5U。

产品标准和技术要求 IEC60384-14:2013+AMD1:2016

认证模式 产品型式试验+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: 2021年03月29日

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

FOWX2.E208107 - Fixed Capacitors for Use in Electronic Equipment - Component

Fixed Capacitors for Use in Electronic Equipment - Component

SHANTOU HIGH-NEW TECHNOLOGY DEVELOPMNT ZONE SONGTIAN ENTERPRISE CO

E208107

LTD

9 KEJIXI RD

GAOXINQU

SHANTOU, GUANGDONG 515000 China

Type Dsg	Capacitor Class	Voltage Rating (V)	Capacitance (μF) (Tolerance)	Resistance for RC Devices (ohms)	Lower Temp (°C)	Upper Temp (°C)	Add'l Humidity Robustness Grades
Fixed capacitor							
MPX	X2	250/275/305/310 Vac	0.001uF-2.2uF (+/-10%)	—	-40	+110	—
CD	X1/Y1	X1:250/400/500 Vac; 1500Vdc Y1:250/400/500 Vac; 1500Vdc	100pF-4700pF, +/- 20%	—	-40	+125	IIIB
CE	X1/Y2	X1:400 Vac Y2:250 Vac	100pF-10000pF, +/- 20%	—	-25	+125	—
CD	X1/Y1	X1:400 Vac Y1:250/400 Vac	10 pF - 82pF, +/- 10%	—	-25	+125	—
MKP	X2	250/275/305/310 Vac	0.01uF~1uF (+/-10%)	—	-40	+110	IIIB
DSY	X1/Y1	250/400/500Vac; 1500Vdc	100 pF - 220pF, +/- 10%	—	-40	+125	IIIB

Note : The model code for CD and CE may be followed by K(+/-10%) or M(+/-20%) for capacitance tolerance.

Marking: Company name or trademarks  or  and type designation.

Last Updated on 2021-05-06

并不是所有出现在本数据库中的公司名称和产品都满足了UL 跟踪检验服务的要求。只有带有 UL 标志的产品，才应该被视为经过 UL 认证，并满足UL 跟踪检验服务的要求。注意查看产品上的标志。

FOWX8.E208107 - Fixed Capacitors for Use in Electronic Equipment Certified for Canada - Component



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


SHANTOU HIGH-NEW TECHNOLOGY DEVELOPMNT ZONE SONGTIAN ENTERPRISE CO LTD
 9 KEJIXI RD
 GAOXINQU
 SHANTOU, GUANGDONG 515000 China

E208107

Type Dsg	Capacitor Class	Voltage Rating (V)	Capacitance (μF) (Tolerance)	Resistance for RC Devices (ohms)	Lower Temp (°C)	Upper Temp (°C)	Add'l Humidity Robustness Grades
Fixed capacitor							
MPX	X2	250/275/305/310 Vac	0.001uF-2.2uF (+/-10%)	—	-40	+110	—
CD	X1/Y1	X1:250/400/500 Vac; 1500Vdc Y1:250/400/500 Vac; 1500Vdc	100pF-4700pF, +/- 20%	—	-40	+125	IIIB
CE	X1/Y2	X1:400 Vac Y2:250 Vac	100pF-10000pF, +/- 20%	—	-25	+125	—
CD	X1/Y1	X1:400 Vac Y1:250/400 Vac	10 pF - 82pF, +/- 10%	—	-25	+125	—
MKP	X2	250/275/305/310 Vac	0.01uF~1uF (+/-10%)	—	-40	+110	IIIB
DSY	X1/Y1	250/400/500Vac; 1500Vdc	100 pF - 220pF, +/- 10%	—	-40	+125	IIIB

Note : The model code for CD and CE may be followed by K(+/-10%) or M(+/-20%) for capacitance tolerance.

Marking: Company name or trademarks
 

 or and type designation and Recognized Component Mark for

Canada
 

Last Updated on 2021-05-06



Rong Lin
SHANTOU FREE TRADE ZONE SONGTIAN ELECTRONIC TECHNOLOGY CO LT
SONGTIAN SCIENCE AND TECHNOLOGY PARK
FREE TRADE ZONE
SHANTOU
GUANGDONG 515071 CHINA

Date: 2020/02/28
Subscriber: None
PartySite: 2246421
File No: E208107
Project No: 20SR5279054
PD No: 20010271
Type: R
PO Number:

Subject: **Procedure And/Or Report Material**

The following material resulting from the investigation under the above numbers is enclosed.

Issue

<u>Date</u>	<u>Vol</u>	<u>Sec</u>	<u>Pages</u>	<u>Revised Date</u>
	2		Revised Authorization Page(s)	2020/02/26

Delete Manufacturer PSN 2246421 Factory ID -A8 under File E208107,E330837,E474052.

Inspections at your plant will be conducted under the supervision of Jian Li, 1701,17/F, West Tower,66

Hua cheng da dao, Zhu jiang Xin Cheng,Guangzhou, 510623, China PHONE: +86-20-38872860; FAX: 86-20-3887-2863, EMAIL: UL.InspectionCenter316@ul.com

Please file revised pages and illustrations in place of material of like identity. New material should be filed in its proper numerical order.

NOTE: Follow-Up Service Procedure revisions DO NOT include Cover Pages, Test Records and Conclusion Pages. Report revisions DO NOT include Authorization Pages, Indices, Section General Pages and Appendixes.

Please review this material and report any inaccuracies to UL's Customer Service Professionals. Contact information for all of UL's global offices can be found at <http://ul.com/aboutul/locations>.

If you'd like to receive updated materials FASTER, UL offers electronic access and/or delivery of this material. For more details, contact UL's Customer Service Professionals as shown above.

This material is provided on behalf of UL LLC(UL) or any authorized licensee of UL.

NBK File

UL INSPECTION CENTER 316



File E208107

Vol 2

Auth. Page 1

Issued: 2012-04-26

Revised: 2020-02-27

FOLLOW-UP SERVICE PROCEDURE
(TYPE R)

COMPONENT - FIXED CAPACITORS FOR USE IN ELECTRONIC EQUIPMENT
(FOWX2,FOWX8)

Manufacturer: SEE ADDENDUM FOR MANUFACTURER LOCATIONS

Applicant: 151081 (Party Site)
SHANTOU HIGH-NEW TECHNOLOGY DEVELOPMNT ZONE SONGTIAN ENTERPRISE
CO LTD
(701335-001) 9 KEJIXI RD
GAOXINQU
SHANTOU
GUANGDONG 515000 CHINA

Recognized Co.: 151081 (Party Site)
SAME AS APPLICANT
(701335-001)

Use of the Mark

This Follow-Up Service Procedure authorizes the above Manufacturer(s) to use the marking specified by UL LLC, or any authorized licensee of UL LLC, including the UL Contracting Party, only on products when constructed, tested and found to be in compliance with the requirements of this Follow-Up Service Procedure and in accordance with the terms of the applicable service agreement with UL Contracting Party. The UL Contracting Party for Follow-Up Services is listed in the addendum to this Follow-Up Service Procedure ("UL Contracting Party"). UL Contracting Party and UL LLC are referred to jointly herein as "UL."

It is the responsibility of the Applicant, Manufacturer(s), and Recognized Company to make sure that only the products meeting the aforementioned requirements bear the authorized Marks of UL LLC, or any authorized licensee of UL LLC.

Additional Responsibilities

Additional responsibilities, duties and requirements for the Applicant and Manufacturers are defined under Additional Resources at the following web-site: <http://www.ul.com/fus>. Manufacturers without Internet access may obtain the current version of these documents from their local UL customer service representative or UL field representative. For assistance, or to obtain a paper copy of these documents or the Follow-Up Service Terms referenced below, please contact UL's Customer Service at <http://www.ul.com/aboutul/locations/>, select a location and enter your request, or call the number listed for that location.

Acceptance of Follow-Up Services

The Applicant and the specified Manufacturer(s) and any Recognized Company in this Follow-Up Service Procedure must agree to receive Follow-Up Services from UL Contracting Party. If your applicable service agreement is a Global Services Agreement ("GSA"), the Applicant, the specified Manufacturer(s) and any Recognized Company will be bound to a Service Agreement for Follow-Up Services upon the earliest by any Subscriber of a) use of the prescribed UL Mark, b) acceptance of the factory inspection, or c) payment of the Follow-Up Service fees. The Service Agreement incorporates such GSA, this Follow-Up Service Procedure and the Follow-Up Service Terms which can be accessed by clicking the following link: <http://services.ul.com/fus-service-terms>. In all other events, Follow-Up Services will be governed by and incorporate the terms of your applicable service agreement and this Follow-Up Service Procedure.

Use and Ownership of the Follow-Up Service Procedure

This Follow-Up Service Procedure, and any subsequent revisions, is the property of UL and is not transferable. This Follow-Up Service Procedure contains confidential information for use only by the Applicant, the specified Manufacturer(s), and representatives of UL and is not to be used for any other purpose. It is provided to the Subscribers with the understanding that it is not to be copied, either wholly or in part unless specifically allowed, and that it will be returned to UL, upon request.

Definition of Terms

Capitalized terms used but not defined herein have the meanings set forth in the GSA and the applicable Service Terms or any other applicable UL service agreement.

No Third Party Liability

UL shall not incur any obligation or liability for any loss, expense or damages, including incidental, consequential or punitive damages arising out of or in connection with the use or reliance upon this Follow-Up Service Procedure to anyone other than the above Manufacturer(s) as provided in the agreement between UL LLC or an authorized licensee of UL LLC, including UL Contracting Party, and the Manufacturer(s).

Certification Body

UL LLC has signed below solely in its capacity as the certification body to indicate that this Follow-Up Service Procedure fulfills the requirements for certification documentation issued by the certification body.

Bruce A. Mahrenholz
Director
Conformity Assessment Programs (CPO)
UL LLC

LOCATION

2246421 (Party Site)
SHANTOU FREE TRADE ZONE SONGTIAN ELECTRONIC TECHNOLOGY CO LTD
Songtian Science and Technology Park
Free Trade Zone
Shantou
Guangdong 515071 CHINA

Factory ID:

UL Contracting Party for above site is: UL GmbH

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

CB TEST CERTIFICATE

Product

Fixed Capacitors For Electromagnetic Interference Suppression
And Connection To The Supply Mains, Ceramic Type

Name and address of the applicant

SHANTOU HIGH-NEW TECHNOLOGY DEVELOPMENT ZONE
SONGTIAN ENTERPRISE CO LTD
9 KEJIXI RD, GAOXINQU, SHANTOU GUANGDONG, 515000
CHINA

Name and address of the manufacturer

SHANTOU HIGH-NEW TECHNOLOGY DEVELOPMENT ZONE
SONGTIAN ENTERPRISE CO LTD
9 KEJIXI RD, GAOXINQU, SHANTOU GUANGDONG, 515000
CHINA

Name and address of the factory

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

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

☐ Additional Information on page 2

Ratings and principal characteristics

X1/Y1: 250/400/500Vac and 1500Vdc; 100pF(Y5P) and
220pF(Y5U), 40/125/21C, Grade IIIB, tolerance K($\pm 10\%$)

Trademark / Brand (if any)

Type of Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

DSY series

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

☐ Additional Information on page 2

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

IEC 60384-14:2013/AMD1:2016, IEC 60384-14:2013

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

E208107-4789725582-1 Original issued on 2021-03-04

This CB Test Certificate is issued by the National Certification Body



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2021-03-08

Signature:

Jolanta M. Wroblewska