



# 东莞台强电子有限公司

Dongguan Taiqiang Electronics Co. , Ltd.

## MPX/MKP 系列 X2 电容器认证证书

Certificate for capacitors X2 MPX/MKP Series

抑制电源电磁干扰用固定电容器

Fixed capacitors for use in electronic equipment

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

Certification Authority	Certification standards	Information	Certificate No.	Certification mark	updated
VDE	DIN EN 60384-14 (VDE 0565-1-1):2014-04;EN 60384-14:2013-08 DIN EN 60384-14/A1 (VDE 0565-1-1):2017-04;EN 60384-14:2013/A1:2016 IEC 60384-14:2013 IEC 60384-14:2013/AMD1:2016	MPX/MKP X2 275/305/310VAC 1. 0uF-4. 7nF ± 10% (K) 40/110/56/B	40057598	 	2023-11-07
UL/CUL	UL60384-14	MPX/MKP X2 275/305/310VAC 1. 0nF-4. 7uF ± 10% (K) 40/110/56/B	E537780		2023-10-31
CQC	IEC60384-14:2013+AMD1:2016	MPX/MKP X2 275/305/310VAC 1. 0uF-4. 7nF ± 10% (K) 40/110/56/B	CQC23001400871		2024-08-16

Information:

Tel: +86 769 85077660 Fax:

+86 769 85077852

技术咨询: 13669874411

用品质赢得市场

用服务感动客户

# Model MPX/MKP

File Number: E537780



**COMPANY**

**Dongguan Taiqiang Electronic Co Ltd**

Room 301, No. 36, Gukeng Road, Qishantou, Houjie Town  
Dongguan, Guangdong Sheng 523960 China

**MODEL INFO**

MPX/MKP

CAPACITORS	VALUE
Fixed Capacitors (FOWX2) (FOWX8)	Yes

GENERAL										
US Standard	Canadian Standard	Capacitor Class	Voltage (V)	AC or DC	Capacitance	Tolerance (%)	Resistance for RC Devices	Lower Temperature (°C)	Upper Temperature (°C)	Additional Robustness Grades
--	--	X2	275 / 300 / 305 / 310 Vac	--	0.001~4.7uF, K(10%)			-40	100/110	



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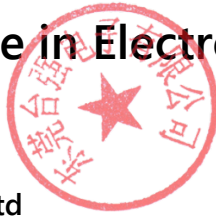
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# Fixed Capacitors for Use in Electronic Equipment - Component

## COMPANY

**Dongguan Taiqiang Electronic Co Ltd**

Room 301, No. 36, Gukeng Road, Qishantou, Houjie Town  
Dongguan, Guangdong Sheng 523960 China



E537780

Marking: Company name or trademark **JKRCC** , **TQCAP** , and model designation.

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

*View model for additional information*

Model(s): [MPX/MKP](#)

Last Updated on 2023-10-31

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# Model MPX/MKP

File Number: E537780

**COMPANY**

**Dongguan Taiqiang Electronic Co Ltd**

Room 301, No. 36, Gukeng Road, Qishantou, Houjie Town  
Dongguan, Guangdong Sheng 523960 China



**MODEL INFO**

MPX/MKP

CAPACITORS	VALUE
Fixed Capacitors (FOWX2) (FOWX8)	Yes

GENERAL										
US Standard	Canadian Standard	Capacitor Class	Voltage (V)	AC or DC	Capacitance	Tolerance (%)	Resistance for RC Devices	Lower Temperature (°C)	Upper Temperature (°C)	Additional Robustness Grades
--	--	X2	275 / 300 / 305 / 310 Vac	--	0.001~4.7uF, K(10%)			-40	100/110	



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

## COMPANY


**Dongguan Taiqiang Electronic Co Ltd**

Room 301, No. 36, Gukeng Road, Qishantou, Houjie Town  
Dongguan, Guangdong Sheng 523960 China



E537780

Marking: Company name or trademark **JKRCC , TQCAP** , model designation, and the Recognized

Component Mark for Canada 

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

*View model for additional information*

Model(s): [MPX/MKP](#)

Last Updated on 2023-11-02

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## ZEICHENGENEHMIGUNG MARKS APPROVAL

Dongguan Taiqiang Electronic Co.,Ltd  
Room 301, No. 36, Gukeng Road  
Qishantou, Houjie Town  
523960 DONGGUAN  
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

DIN EN 60384-14 (VDE 0565-1-1):2014-04; EN 60384-14:2013-08

DIN EN 60384-14/A1 (VDE 0565-1-1/A1):2017-04; EN 60384-14:2013/A1:2016

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

IEC 60384-14:2013

IEC 60384-14:2013/AMD1:2016

Aktenzeichen: 5030773-4670-0001 / 310895

File ref.:

Ausweis-Nr. 40057598

Certificate No.

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

Offenbach, 2023-11-07

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*

Dongguan Taiqiang Electronic Co.,Ltd, Room 301, No. 36, Gukeng Road, Qishantou, Houjie Town, 523960  
DONGGUAN, Guangdong, CHINA

Aktenzeichen / *File ref.*

5030773-4670-0001 / 310895 / TL3 / BT

Datum / *Date*

2023-11-07

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40057598.  
*This supplement is only valid in conjunction with page 1 of the Certificate No. 40057598.*

## Festkondensator zur Unterdrückung elektromagnetischer Störungen, geeignet für Netzbetrieb

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

Typ(en) / *Type(s)*

#### **MPX/MKP Series**

Warenzeicheninhaber  
*Trademark holder*

Dongguan Taiqiang Electronic Co.,Ltd

Weitere Einzelheit(en)  
*Further details*

siehe Anlage Nr. 200, 600, 700 vom 2023-11-07  
*see Appendix No. 200, 600, 700 dated 2023-11-07*

# VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

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

Dongguan Taiqiang Electronic Co.,Ltd, Room 301, No. 36, Gukeng Road, Qishantou, Houjie Town, 523960 DONGGUAN, Guangdong, China

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Ausweis-Nr. /  
Certificate No.  
40057598

Anlage /  
Appendix  
200

Aktenzeichen / File ref.

5030773-4670-  
0001/310895/TL3/BT

letzte Änderung / updated

Datum / Date

2023-11-07

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

Typ(en) Type(s)	MPX/MKP Series		
Bemessungskapazität Rated capacitance	0,001 µF; 0,0012 µF; 0,0015 µF; 0,0018 µF; 0,002 µF; 0,0022 µF; 0,0025 µF; 0,0027 µF; 0,0033 µF; 0,0039 µF; 0,0047 µF; 0,0056 µF; 0,0068 µF; 0,0082 µF; 0,01 µF; 0,012 µF; 0,015 µF; 0,018 µF; 0,02 µF; 0,022 µF; 0,027 µF; 0,033 µF; 0,039 µF; 0,047 µF; 0,056 µF; 0,068 µF; 0,082 µF; 0,1 µF; 0,12 µF; 0,15 µF; 0,18 µF; 0,2 µF; 0,22 µF; 0,27 µF; 0,28 µF; 0,3 µF; 0,33 µF; 0,39 µF; 0,47 µF; 0,56 µF; 0,68 µF; 0,82 µF; 1,0 µF; 1,2 µF; 1,5 µF; 1,8 µF; 2,0 µF; 2,2 µF; 2,5 µF; 2,7 µF; 3,0 µF; 3,3 µF; 3,5 µF; 3,9 µF; 4,0 µF; 4,5 µF; 4,7 µF		
Bemessungsspannung Rated voltage	AC 275/300/305/310 V		
Kondensatorklasse und -unterklasse Capacitor class and subclass	X2		
Grenzabweichung der Bemessungskapazität Tolerance of rated capacitance	±10 % (K)		
Klimakategorie Climatic category	40/110/56; 40/100/21		
Kategorie der passiven Entflammbarkeit Passive flammability category	B; C		
Genehmigung für Gleichspannungsanwendungen nach Anhang H Approval for d.c. applications according to Annex H	<input type="checkbox"/>	ja yes	Bemessungsgleichspannung DC ____ V d.c. rated voltage
	<input checked="" type="checkbox"/>	nein no	
Genehmigung für Feuchtebeständigkeitsklasse nach Anhang I Approval for humidity robustness grade according to Annex I	<input type="checkbox"/>	IA	21 Tage bei 40 °C / 93 % r.F. mit angelegter Bemessungsspannung 21 days at 40 °C / 93 % r.h. with rated voltage applied
	<input type="checkbox"/>	IB	168 Stunden bei 85 °C / 85 % r.F. mit angelegter Bemessungsspannung 168 hours at 85 °C / 85 % r.h. with rated voltage applied
	<input type="checkbox"/>	IIA	56 Tage bei 40 °C / 93 % r.F. mit angelegter Bemessungsspannung 56 days at 40 °C / 93 % r.h. with rated voltage applied
	<input type="checkbox"/>	IIB	500 Stunden bei 85 °C / 85 % r.F. mit angelegter Bemessungsspannung 500 hours at 85 °C / 85 % r.h. with rated voltage applied
	<input type="checkbox"/>	IIIA	56 Tage bei 60 °C / 93 % r.F. mit angelegter Bemessungsspannung 56 days at 60 °C / 93 % r.h. with rated voltage applied
	<input type="checkbox"/>	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
	<input checked="" type="checkbox"/>	keine none	





# VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

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

Dongguan Taiqiang Electronic Co.,Ltd, Room 301, No. 36, Gukeng Road, Qishantou,  
Houjie Town, 523960 DONGGUAN, Guangdong, China

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Ausweis-Nr. /  
*Certificate No.*

40057598

Anlage /  
*Appendix*  
200

Aktenzeichen / *File ref.*

5030773-4670-

0001/310895/TL3/BT

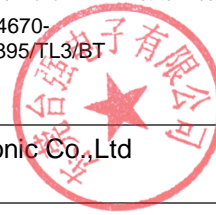
letzte Änderung / *updated*

Datum / *Date*

2023-11-07

Warenzeicheninhaber  
*Trademark holder*

Dongguan Taiqiang Electronic Co.,Ltd





# CERTIFICATE OF PRODUCT CERTIFICATION

CERTIFICATE NO.: CQC23001400871

Valid from: Aug.16,2023

Valid until:Aug.15,2028

**NAME AND REGISTERED  
ADDRESS OF THE APPLICANT**

Dongguan Taiqiang Electronic Co., Ltd  
Room 301, No. 36, Gukeng Road, Qishantou, Houjie Town, Dongguan 523960, Guangdong, CHINA

**NAME AND REGISTERED  
ADDRESS OF THE  
MANUFACTURER**

Dongguan Taiqiang Electronic Co., Ltd  
Room 301, No. 36, Gukeng Road, Qishantou, Houjie Town, Dongguan 523960, Guangdong, CHINA

**NAME AND LOCATION  
OF THE FACTORY**

Dongguan QNC Electronics Co., Ltd  
#401 FL 4th, No.5 Fusheng Rd., San Village, Baisha Community, Humen, 523912 Dongguan,  
Guangdong CHINA

**PRODUCT NAME, MODEL  
AND SPECIFICATION**

Fixed capacitor for electromagnetic interference suppression and connection to the supply mains  
MPX/MKP X2 0.001-4.7 $\mu$  F; K ( $\pm$  10%) 275/300/305/310VAC 40/110/56 or 40/100/21; C or B

**THE STANDARDS AND  
TECHNICAL REQUIREMENTS  
FOR THE PRODUCTS**

IEC60384-14:2013+AMD1:2016

**TYPE OF CERTIFICATION  
SCHEMES**

Type Testing of Product + Follow up Factory Inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification rules of CQC11-471112-2015.

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

The certificate information is available through the QR code below or CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



SIGNATURE:

谢肇煦



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