



안전인증서 Safety Certificate

안전인증번호: HU03030-16001B

(Certificate No.)

제조업자/수입업자명: Guangdong JURCC Electronics Co.,Ltd

(Manufacturer/importer)

주 소: Zhenwei Road, Baowei Ind., Baiho Industrial District, 523957 HOUJIE TOWN, DONGGUAN, Guangdong, CHINA.

제 품 명: X커패시터

(Product)

기본모델명: MPX/MKP 505K X2 310~ 5.0uF

(Basic Model)

파생모델명 (Series Model):

MPX/MKP 335 X2 275~ 3.3uF

MPX/MKP 335 X2 310~ 3.3uF

MPX/MKP 355 X2 305~ 3.5uF

MPX/MKP 395 X2 275~ 3.9uF

MPX/MKP 395 X2 310~ 3.9uF

MPX/MKP 335 X2 305~ 3.3uF

MPX/MKP 355 X2 275~ 3.5uF

MPX/MKP 355 X2 310~ 3.5uF

MPX/MKP 395 X2 305~ 3.9uF

이면기재

정격/안전기준상의 모델구분: 310 V~, X2, 5.0 μ F

(Rating)

시험기준: KC 60384-14(2015-09) KC 60384-1(2015-09)

(Standard)

본 인증서는 제조국명: 중국

제조업자명: Guangdong JURCC Electronics Co.,Ltd

제조공장의 주소: Zhenwei Road, Baowei Ind., Baiho Industrial District, 523957 HOUJIE TOWN, DONGGUAN, Guangdong, CHINA.

의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제9조제2항·제4항 또는 제10조제2항에 따라 안전인증서를 발급합니다.

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

2017 년 07 월 13 일

(Year) (Month) (Day)



한국기계전기전자시험연구원
Korea Testing Certification



※ 이 인증서는 「전기용품 및 생활용품 안전관리법」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)



MPX/MKP 405 X2 275~ 4uF

MPX/MKP 405 X2 310~ 4uF

MPX/MKP 455 X2 305~ 4.5uF

MPX/MKP 475 X2 275~ 4.7uF

MPX/MKP 475 X2 310~ 4.7uF

MPX/MKP 505 X2 305~ 5uF

MPX/MKP 405 X2 305~ 4uF

MPX/MKP 455 X2 275~ 4.5uF

MPX/MKP 455 X2 310~ 4.5uF

MPX/MKP 475 X2 305~ 4.7uF

MPX/MKP 505 X2 275~ 5uF

MPX/MKP 505 X2 310~ 5uF



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접수번호: 20170710 - 0054
(Receipt No)

1. 기본모델 · 파생모델의 내용 (General Descriptions of Certified Products)

1.1 제품의 설명 (Product description)

인증제품의 개요는 다음과 같다.

(Information on certified basic model product is as follow)

구분 (Section)	내 용 (Description)
용도 (Normal use)	Fixed capacitors for electromagnetic interference suppression and connection to the supply mains.
내부구조 (Internal construction)	Composed of dielectric and electrode.
외부구조 (External construction)	Structure that lead wire for connecting source of electricity is attached.
기타 (Others)	Climatic category and passive flammability: 40/110/56/B

1.2 전기용품의 표시: 전기용품 및 생활용품 안전관리법 시행규칙 제19조(안전인증의 표시)에 따라 표시한다.

(Marking of KC Mark: Marking shall comply with the Article 19 of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.)

1.3 등록모델 (Registered Models)

구 분 (Class)	모 델 명 및 정 격 (Model / Rating)	기본모델과의 차이점 (Difference between basic model and series model)
기본모델 (Basic model)	MPX/MKP 505K X2 310~ 5.0uF 310 V~, X2, 5.0 μ F	
파생모델 (Series model)	MPX/MKP 335 X2 275~ 3.3uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 335 X2 305~ 3.3uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 335 X2 310~ 3.3uF	Identical to basic model except capacitance.
	MPX/MKP 355 X2 275~ 3.5uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 355 X2 305~ 3.5uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 355 X2 310~ 3.5uF	Identical to basic model except capacitance.
	MPX/MKP 395 X2 275~ 3.9uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 395 X2 305~ 3.9uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 395 X2 310~ 3.9uF	Identical to basic model except capacitance.



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MPX/MKP 405 X2 275~ 4uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 405 X2 305~ 4uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 405 X2 310~ 4uF	Identical to basic model except capacitance.
MPX/MKP 455 X2 275~ 4.5uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 455 X2 305~ 4.5uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 455 X2 310~ 4.5uF	Identical to basic model except capacitance.
MPX/MKP 475 X2 275~ 4.7uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 475 X2 305~ 4.7uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 475 X2 310~ 4.7uF	Identical to basic model except capacitance.
MPX/MKP 505 X2 275~ 5uF	Identical to basic model except rated voltage.
MPX/MKP 505 X2 305~ 5uF	Identical to basic model except rated voltage.
MPX/MKP 505 X2 310~ 5uF	Identical to basic model except model name.



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2. 안전관리 부품 및 재질목록(List of Critical Components)

부품명 (Components)	번호 (Part No)	특 성 (Technical Data)	제 조 자 (Manufacturer)	인증규격 (Certification)
Lead Wire	-	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Zhangjiagang port electronic enterprise development co., LTD	
Enclosure	-	PBT 4115a	QUAN NENG PLASTIC PRODUCT CO.,LTD.	-
Dielectric	-	BOPP, 6 ~ 12μ	FOSHAN EASTEX CAPACITOR MATERIALS CO.,LTD.	
Compound	-	DC - 5480, DH - 5480	Dongguan City JURCC Electronic CO.LTD	-
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	JIANGMEN IL KWANG METAL CO.LTD	
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Jiangsu tee technology co., LTD	
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Maanshan Xin Crown Electronics Material Co.,Ltd	
Enclosure	-alt)	PBT 4115a	Shenzhen Dajia plastic products Co.	-
Enclosure	-alt)	PBT 4115a	WUXI CITY BRANCH YU PLASTIC PRODUCTS LIMITED COMPANY	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	FU XIN ZHONG HE ELECTRONICS CO., LTD	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	Jiangmen Xinhui YuDa Film-plating CO.,Ltd.	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	QINGDAO SUNGMOON ELECTRONICS CO.,LTD.	-



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(Receipt No)

3. 전기용품안전인증의 변경현황(Status of Certificate Revisions)

일자(Date)	발급현황(Status of issues)
	변경내용(Modification of Contents)
2016/08/12	기본+파생모델등록(Basic + Series Model)
2017/07/13	상호변경(Manufacturer Name)
	Guangdong JURCC Electronics Co., Ltd

4. 기타(Carefully Informed Note)

- 1) 안전관리부품 및 재질목록에 기재된 사항은 안전에 직접적인 영향을 주는 부분이므로 내용을 변경 또는 복수등재를 원하는 경우 안전인증변경신청 또는 안전확인변경신고를 하여야 합니다. 안전인증변경신청 또는 안전확인변경신고를 하지 않고 임의로 변경하는 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.

The certificate holder should apply for a revision of the certificate if the registered critical components are to be changed, modified or alternated. Should the contents of Certificate are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Consumer Products Safety Control Act.

- 2) 정기검사(시료채취포함)를 거부, 방해 또는 기피하는 경우에는 전기용품 및 생활용품 안전관리법 제11조에 따라 안전인증이 취소될 수 있습니다.

If Follow-up Factory Inspection, including sampling representative model by 11 categories of the certified product at factory-site for re-testing, should not has been arranged by Certificate holder, Safety Certification(KC Mark) may be withdrawn according to the Article 11 of the Electrical Appliances and Consumer Products Safety Control Act.

- 3) 공장주소(전화번호포함), 대표자, 상호 및 부품변경, 신고인정보 등 안전인증 또는 안전확인신고의 내용이 변경되었을 때, 안전인증변경신청 또는 안전확인변경신고를 하지 않을 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.

Should a factory address, president name, manufacturer name and critical component are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Customer Products Safety Control Act.

- 4) 조건부 인증사항 (Conditional certification items):





안전인증서 Safety Certificate

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(Certificate No.)

제조업자/수입업자명: Guangdong JURCC Electronics Co.,Ltd

(Manufacturer/importer)

주 소: Zhenwei Road, Baowei Ind., Baiho Industrial District, 523957 HOUJIE TOWN, DONGGUAN, Guangdong, CHINA.

(Address)

제품명: X커패시터

(Product)

기본모델명: MPX/MKP 305K X2 310~ 3.0uF

(Basic Model)

파생모델명 (Series Model):

MPX/MKP 125 X2 275~ 1.2uF

MPX/MKP 125 X2 310~ 1.2uF

MPX/MKP 155 X2 305~ 1.5uF

MPX/MKP 185 X2 275~ 1.8uF

MPX/MKP 185 X2 310~ 1.8uF

MPX/MKP 125 X2 305~ 1.2uF

MPX/MKP 155 X2 275~ 1.5uF

MPX/MKP 155 X2 310~ 1.5uF

MPX/MKP 185 X2 305~ 1.8uF

이면기재

정격/안전기준상의 모델구분: 310 V~, X2, 3.0 μ F

(Rating)

시험기준: KC 60384-14(2015-09) KC 60384-1(2015-09)

(Standard)

본 인증서는 제조국명: 중국

제조업자명: Guangdong JURCC Electronics Co.,Ltd

제조공장의 주소: Zhenwei Road, Baowei Ind., Baiho Industrial District, 523957 HOUJIE TOWN, DONGGUAN, Guangdong, CHINA.

의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제9조제2항·제4항 또는 제10조제2항에 따라 안전인증서를 발급합니다.

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

2017 년 07 월 13 일

(Year) (Month) (Day)



한국기계전자시험연구원
Korea Testing Certification



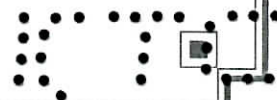
※ 이 인증서는 「전기용품 및 생활용품 안전관리법」에 따른 제품의 안전성 확인에 한정된 것이며, 그 밖의 다른 법률이 적용되는 제품의 경우에는 해당 법률에 따라 추가로 인증·허가 등을 받아야 합니다.

- | | |
|------|---|
| 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) |



MPX/MKP 205 X2 275~ 2uF
 MPX/MKP 205 X2 310~ 2uF
 MPX/MKP 225 X2 305~ 2.2uF
 MPX/MKP 255 X2 275~ 2.5uF
 MPX/MKP 255 X2 310~ 2.5uF
 MPX/MKP 275 X2 305~ 2.7uF
 MPX/MKP 305 X2 275~ 3uF
 MPX/MKP 305 X2 310~ 3uF

MPX/MKP 205 X2 305~ 2uF
 MPX/MKP 225 X2 275~ 2.2uF
 MPX/MKP 225 X2 310~ 2.2uF
 MPX/MKP 255 X2 305~ 2.5uF
 MPX/MKP 275 X2 275~ 2.7uF
 MPX/MKP 275 X2 310~ 2.7uF
 MPX/MKP 305 X2 305~ 3uF



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(Receipt No)

1. 기본모델 · 파생모델의 내용 (General Descriptions of Certified Products)

1.1 제품의 설명 (Product description)

인증제품의 개요는 다음과 같다.

(Information on certified basic model product is as follow)

구분(Section)	내 용 (Description)
용도 (Normal use)	Fixed capacitors for electromagnetic interference suppression and connection to the supply mains.
내부구조 (Internal construction)	Composed of dielectric and electrode.
외부구조 (External construction)	Structure that lead wire for connecting source of electricity is attached.
기타(Others)	Climatic category and passive flammability: 40/110/56/B

1.2 전기용품의 표시: 전기용품 및 생활용품 안전관리법 시행규칙 제19조(안전인증의 표시)에 따라 표시한다.

(Marking of KC Mark: Marking shall comply with the Article 19 of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.)

1.3 등록모델 (Registered Models)

구 분 (Class)	모 델 명 및 정 격 (Model / Rating)	기본모델과의 차이점 (Difference between basic model and series model)
기본모델 (Basic model)	MPX/MKP 305K X2 310~ 3.0uF 310 V~, X2, 3.0 μ F	
파생모델 (Series model)	MPX/MKP 125 X2 275~ 1.2uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 125 X2 305~ 1.2uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 125 X2 310~ 1.2uF	Identical to basic model except capacitance.
	MPX/MKP 155 X2 275~ 1.5uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 155 X2 305~ 1.5uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 155 X2 310~ 1.5uF	Identical to basic model except capacitance.
	MPX/MKP 185 X2 275~ 1.8uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 185 X2 305~ 1.8uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 185 X2 310~ 1.8uF	Identical to basic model except capacitance.



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MPX/MKP 205 X2 275~ 2uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 205 X2 305~ 2uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 205 X2 310~ 2uF	Identical to basic model except capacitance.
MPX/MKP 225 X2 275~ 2.2uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 225 X2 305~ 2.2uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 225 X2 310~ 2.2uF	Identical to basic model except capacitance.
MPX/MKP 255 X2 275~ 2.5uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 255 X2 305~ 2.5uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 255 X2 310~ 2.5uF	Identical to basic model except capacitance.
MPX/MKP 275 X2 275~ 2.7uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 275 X2 305~ 2.7uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 275 X2 310~ 2.7uF	Identical to basic model except capacitance.
MPX/MKP 305 X2 275~ 3uF	Identical to basic model except rated voltage.
MPX/MKP 305 X2 305~ 3uF	Identical to basic model except rated voltage.
MPX/MKP 305 X2 310~ 3uF	Identical to basic model except model name.



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(Receipt No)

2. 안전관리 부품 및 재질목록(List of Critical Components)

부품명 (Components)	번호 (Part No)	특 성 (Technical Data)	제 조 자 (Manufacturer)	인증규격 (Certification)
Lead Wire	-	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Zhangjiagang port electronic enterprise development co., LTD	
Enclosure	-	PBT 4115a	QUAN NENG PLASTIC PRODUCT CO.,LTD.	-
Dielectric	-	BOPP, 6 ~ 12μ	FOSHAN EASTEX CAPACITOR MATERIALS CO.,LTD.	
Compound	-	DC - 5480, DH - 5480	Dongguan City JURCC Electronic CO.LTD	-
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	JIANGMEN IL KWANG METAL CO.LTD	
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Jiangsu tee technology co., LTD	
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Maanshan Xin Crown Electronics Material Co.,Ltd	
Enclosure	-alt)	PBT 4115a	Shenzhen Dajia plastic products Co.	-
Enclosure	-alt)	PBT 4115a	WUXI CITY BRANCH YU PLASTIC PRODUCTS LIMITED COMPANY	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	FU XIN ZHONG HE ELECTRONICS CO., LTD	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	Jiangmen Xinhui YuDa Film-plating CO.,Ltd.	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	QINGDAO SUNGMOON ELECTRONICS CO.,LTD.	-



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3. 전기용품안전인증의 변경현황(Status of Certificate Revisions)

일자(Date)	발급현황(Status of issues)
	변경내용(Modification of Contents)
2016/08/12	기본+파생모델등록(Basic + Series Model)
2017/07/13	상호변경(Manufacturer Name)
	Guangdong JURCC Electronics Co., Ltd

4. 기타(Carefully Informed Note)

- 1) 안전관리부품 및 재질목록에 기재된 사항은 안전에 직접적인 영향을 주는 부분이므로 내용을 변경 또는 복수등재를 원하는 경우 안전인증변경신청 또는 안전확인변경신고를 하여야 합니다. 안전인증변경신청 또는 안전확인변경신고를 하지 않고 임의로 변경하는 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.

The certificate holder should apply for a revision of the certificate if the registered critical components are to be changed, modified or alternated. Should the contents of Certificate are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Consumer Products Safety Control Act.

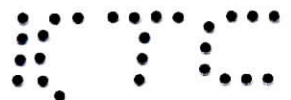
- 2) 정기검사(시료채취포함)를 거부, 방해 또는 기피하는 경우에는 전기용품 및 생활용품 안전관리법 제11조에 따라 안전인증이 취소될 수 있습니다.

If Follow-up Factory Inspection, including sampling representative model by 11 categories of the certified product at factory-site for re-testing, should not has been arranged by Certificate holder, Safety Certification(KC Mark) may be withdrawn according to the Article 11 of the Electrical Appliances and Consumer Products Safety Control Act.

- 3) 공장주소(전화번호포함), 대표자, 상호 및 부품변경, 신고인정보 등 안전인증 또는 안전확인신고의 내용이 변경되었을 때, 안전인증변경신청 또는 안전확인변경신고를 하지 않을 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.

Should a factory address, president name, manufacturer name and critical component are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Customer Products Safety Control Act.

- 4) 조건부 인증사항 (Conditional certification items):





안전인증서

Safety Certificate

안전인증번호: HU03030-16003B

(Certificate No.)

제조업자/수입업자명: Guangdong JURCC Electronics Co.,Ltd

(Manufacturer/importer)

주 소: Zhenwei Road, Baowei Ind., Baiho Industrial District, 523957 HOUJIE TOWN, DONGGUAN, Guangdong, CHINA.

(Address)

제 품 명: X커패시터

(Product)

기본모델명: MPX/MKP 334K X2 310~ 0.33uF

(Basic Model)

파생모델명 (Series Model):

MPX/MKP 124 X2 275~ 0.12uF

MPX/MKP 124 X2 310~ 0.12uF

MPX/MKP 154 X2 305~ 0.15uF

MPX/MKP 184 X2 275~ 0.18uF

MPX/MKP 184 X2 310~ 0.18uF

MPX/MKP 124 X2 305~ 0.12uF

MPX/MKP 154 X2 275~ 0.15uF

MPX/MKP 154 X2 310~ 0.15uF

MPX/MKP 184 X2 305~ 0.18uF

이면기재

정격/안전기준상의 모델구분: 310 V~, X2, 0.33 μ F

(Rating)

시험 기준: KC 60384-14(2015-09) KC 60384-1(2015-09)

(Standard)

본 인증서는 제조국명: 중국

제조업자명: Guangdong JURCC Electronics Co.,Ltd

제조공장의 주소: Zhenwei Road, Baowei Ind., Baiho Industrial District, 523957 HOUJIE TOWN, DONGGUAN, Guangdong, CHINA.

의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제9조제2항·제4항 또는 제10조제2항에 따라 안전인증서를 발급합니다.

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

2017 년 07 월 13 일
(Year) (Month) (Day)



한국기계전기전자시험연구원
Korea Testing Certification



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

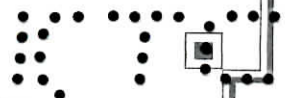
첨부서류

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)



MPX/MKP 204 X2 275~ 0.20uF
MPX/MKP 204 X2 310~ 0.20uF
MPX/MKP 224 X2 305~ 0.22uF
MPX/MKP 254 X2 275~ 0.25uF
MPX/MKP 254 X2 310~ 0.25uF
MPX/MKP 274 X2 305~ 0.27uF
MPX/MKP 304 X2 275~ 0.30uF
MPX/MKP 304 X2 310~ 0.30uF
MPX/MKP 334 X2 305~ 0.33uF

MPX/MKP 204 X2 305~ 0.20uF
MPX/MKP 224 X2 275~ 0.22uF
MPX/MKP 224 X2 310~ 0.22uF
MPX/MKP 254 X2 305~ 0.25uF
MPX/MKP 274 X2 275~ 0.27uF
MPX/MKP 274 X2 310~ 0.27uF
MPX/MKP 304 X2 305~ 0.30uF
MPX/MKP 334 X2 275~ 0.33uF
MPX/MKP 334 X2 310~ 0.33uF



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안전인증번호: HU03030-16003B
(Certificate No)

접수번호: 20170710 - 0056
(Receipt No)

1. 기본모델 · 파생모델의 내용 (General Descriptions of Certified Products)

1.1 제품의 설명 (Product description)

인증제품의 개요는 다음과 같다.

(Information on certified basic model product is as follow)

구분 (Section)	내 용 (Description)
용도 (Normal use)	Fixed capacitors for electromagnetic interference suppression and connection to the supply mains.
내부구조 (Internal construction)	Composed of dielectric and electrode.
외부구조 (External construction)	Structure that lead wire for connecting source of electricity is attached.
기타 (Others)	Climatic category and passive flammability: 40/110/56/B

1.2 전기용품의 표시: 전기용품 및 생활용품 안전관리법 시행규칙 제19조(안전인증의 표시)에 따라 표시한다.

(Marking of KC Mark: Marking shall comply with the Article 19 of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.)

1.3 등록모델 (Registered Models)

구 분 (Class)	모 델 명 및 정 격 (Model / Rating)	기본모델과의 차이점 (Difference between basic model and series model)
기본모델 (Basic model)	MPX/MKP 334K X2 310~ 0.33uF	310 V~, X2, 0.33 μ F
파생모델 (Series model)	MPX/MKP 124 X2 275~ 0.12uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 124 X2 305~ 0.12uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 124 X2 310~ 0.12uF	Identical to basic model except capacitance.
	MPX/MKP 154 X2 275~ 0.15uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 154 X2 305~ 0.15uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 154 X2 310~ 0.15uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 184 X2 275~ 0.18uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 184 X2 305~ 0.18uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 184 X2 310~ 0.18uF	Identical to basic model except rated voltage and capacitance.



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안전인증번호: HU03030-16003B
(Certificate No)

접수번호: 20170710 - 0056
(Receipt No)

MPX/MKP 204 X2 275~ 0.20uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 204 X2 305~ 0.20uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 204 X2 310~ 0.20uF	Identical to basic model except capacitance.
MPX/MKP 224 X2 275~ 0.22uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 224 X2 305~ 0.22uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 224 X2 310~ 0.22uF	Identical to basic model except capacitance.
MPX/MKP 254 X2 275~ 0.25uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 254 X2 305~ 0.25uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 254 X2 310~ 0.25uF	Identical to basic model except capacitance.
MPX/MKP 274 X2 275~ 0.27uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 274 X2 305~ 0.27uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 274 X2 310~ 0.27uF	Identical to basic model except capacitance.
MPX/MKP 304 X2 275~ 0.30uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 304 X2 305~ 0.30uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 304 X2 310~ 0.30uF	Identical to basic model except capacitance.
MPX/MKP 334 X2 275~ 0.33uF	Identical to basic model except rated voltage.
MPX/MKP 334 X2 305~ 0.33uF	Identical to basic model except rated voltage.
MPX/MKP 334 X2 310~ 0.33uF	Identical to basic model except model name.



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안전인증번호: HU03030-16003B
(Certificate No)

접수번호: 20170710 - 0056
(Receipt No)

2. 안전관리 부품 및 재질목록(List of Critical Components)

부품명 (Components)	번호 (Part No)	특 성 (Technical Data)	제 조 자 (Manufacturer)	인증규격 (Certification)
Lead Wire	-	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Zhangjiagang port electronic enterprise development co., LTD	
Enclosure	-	PBT 4115a	QUAN NENG PLASTIC PRODUCT CO.,LTD.	-
Dielectric	-	BOPP, 6 ~ 12μ	FOSHAN EASTEX CAPACITOR MATERIALS CO.,LTD.	
Compound	-	DC - 5480, DH - 5480	Dongguan City JURCC Electronic CO.LTD	-
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	JIANGMEN IL KWANG METAL CO.LTD	
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Jiangsu tee technology co., LTD	
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Maanshan Xin Crown Electronics Material Co.,Ltd	
Enclosure	-alt)	PBT 4115a	Shenzhen Dajia plastic products Co.	-
Enclosure	-alt)	PBT 4115a	WUXI CITY BRANCH YU PLASTIC PRODUCTS LIMITED COMPANY	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	FU XIN ZHONG HE ELECTRONICS CO., LTD	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	Jiangmen Xinhui YuDa Film-plating CO.,Ltd.	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	QINGDAO SUNGMOON ELECTRONICS CO.,LTD.	-



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안전인증번호: HU03030-16003B
(Certificate No)

접수번호: 20170710 - 0056
(Receipt No)

3. 전기용품안전인증의 변경현황 (Status of Certificate Revisions)

일자(Date)	발급현황(Status of issues)
	변경내용(Modification of Contents)
2016/08/12	기본+파생모델등록(Basic + Series Model)
2017/07/13	상호변경(Manufacturer Name)
	Guangdong JURCC Electronics Co., Ltd

4. 기타 (Carefully Informed Note)

- 1) 안전관리부품 및 재질목록에 기재된 사항은 안전에 직접적인 영향을 주는 부분이므로 내용을 변경 또는 복수등재를 원하는 경우 안전인증변경신청 또는 안전확인변경신고를 하여야 합니다. 안전인증변경신청 또는 안전확인변경신고를 하지 않고 임의로 변경하는 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.

The certificate holder should apply for a revision of the certificate if the registered critical components are to be changed, modified or alternated. Should the contents of Certificate are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Consumer Products Safety Control Act.

- 2) 정기검사(시료채취포함)를 거부, 방해 또는 기피하는 경우에는 전기용품 및 생활용품 안전관리법 제11조에 따라 안전인증이 취소될 수 있습니다.

If Follow-up Factory Inspection, including sampling representative model by 11 categories of the certified product at factory-site for re-testing, should not has been arranged by Certificate holder, Safety Certification(KC Mark) may be withdrawn according to the Article 11 of the Electrical Appliances and Consumer Products Safety Control Act.

- 3) 공장주소(전화번호포함), 대표자, 상호 및 부품변경, 신고인정보 등 안전인증 또는 안전확인신고의 내용이 변경되었을 때, 안전인증변경신청 또는 안전확인변경신고를 하지 않을 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.

Should a factory address, president name, manufacturer name and critical component are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Customer Products Safety Control Act.

- 4) 조건부 인증사항 (Conditional certification items):





안전인증서 Safety Certificate

안전인증번호: HU03030-16004B

(Certificate No.)

제조업자/수입업자명: Guangdong JURCC Electronics Co.,Ltd

(Manufacturer/importer)

주 소: Zhenwei Road, Baowei Ind., Baiho Industrial District, 523957 HOUJIE TOWN, DONGGUAN, Guangdong, CHINA.

(Address)

제 품 명: X커패시터

(Product)

기본모델명: MPX/MKP 105K X2 310~ 1.0uF

(Basic Model)

파생모델명 (Series Model):

MPX/MKP 105 X2 275~ 1uF

MPX/MKP 105 X2 310~ 1uF

MPX/MKP 364 X2 305~ 0.36uF

MPX/MKP 394 X2 275~ 0.39uF

MPX/MKP 394 X2 310~ 0.39uF

MPX/MKP 105 X2 305~ 1uF

MPX/MKP 364 X2 275~ 0.36uF

MPX/MKP 364 X2 310~ 0.36uF

MPX/MKP 394 X2 305~ 0.39uF

이면기재

정격/안전기준상의 모델구분: 310 V~, X2, 1.0 μ F

(Rating)

시험 기준: KC 60384-14(2015-09) KC 60384-1(2015-09)

(Standard)

본 인증서는 제조국명: 중국

제조업자명: Guangdong JURCC Electronics Co.,Ltd

제조공장의 주소: Zhenwei Road, Baowei Ind., Baiho Industrial District, 523957 HOUJIE TOWN, DONGGUAN, Guangdong, CHINA.

의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제9조제2항·제4항 또는 제10조제2항에 따라 안전인증서를 발급합니다.

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

2017 년 07 월 13 일

(Year) (Month) (Day)



한국기계전자시험연구원
Korea Testing Certification



※ 이 인증서는 「전기용품 및 생활용품 안전관리법」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)



MPX/MKP 474 X2 275~ 0.47uF
 MPX/MKP 474 X2 310~ 0.47uF
 MPX/MKP 504 X2 305~ 0.50uF
 MPX/MKP 564 X2 275~ 0.56uF
 MPX/MKP 564 X2 310~ 0.56uF
 MPX/MKP 604 X2 305~ 0.6uF
 MPX/MKP 644 X2 275~ 0.64uF
 MPX/MKP 644 X2 310~ 0.64uF
 MPX/MKP 684 X2 305~ 0.68uF
 MPX/MKP 824 X2 275~ 0.82uF
 MPX/MKP 824 X2 310~ 0.82uF

MPX/MKP 474 X2 305~ 0.47uF
 MPX/MKP 504 X2 275~ 0.50uF
 MPX/MKP 504 X2 310~ 0.50uF
 MPX/MKP 564 X2 305~ 0.56uF
 MPX/MKP 604 X2 275~ 0.6uF
 MPX/MKP 604 X2 310~ 0.6uF
 MPX/MKP 644 X2 305~ 0.64uF
 MPX/MKP 684 X2 275~ 0.68uF
 MPX/MKP 684 X2 310~ 0.68uF
 MPX/MKP 824 X2 305~ 0.82uF



기술 문서 Technical Document

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안전인증번호: HU03030-16004B
(Certificate No)

접수번호: 20170710 - 0057
(Receipt No)

1. 기본모델 · 파생모델의 내용 (General Descriptions of Certified Products)

1.1 제품의 설명 (Product description)

인증제품의 개요는 다음과 같다.

(Information on certified basic model product is as follow)

구분 (Section)	내 용 (Description)
용도 (Normal use)	Fixed capacitors for electromagnetic interference suppression and connection to the supply mains.
내부구조 (Internal construction)	Composed of dielectric and electrode.
외부구조 (External construction)	Structure that lead wire for connecting source of electricity is attached.
기타 (Others)	Climatic category and passive flammability: 40/110/56/B

1.2 전기용품의 표시: 전기용품 및 생활용품 안전관리법 시행규칙 제19조(안전인증의 표시)에 따라 표시한다.
(Marking of KC Mark: Marking shall comply with the Article 19 of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.)

1.3 등록모델 (Registered Models)

구 분 (Class)	모 델 명 및 정 격 (Model / Rating)	기본모델과의 차이점 (Difference between basic model and series model)
기본모델 (Basic model)	MPX/MKP 105K X2 310~ 1.0uF 310 V~, X2, 1.0 μ F	
파생모델 (Series model)	MPX/MKP 364 X2 275~ 0.36uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 364 X2 305~ 0.36uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 364 X2 310~ 0.36uF	Identical to basic model except capacitance.
	MPX/MKP 394 X2 275~ 0.39uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 394 X2 305~ 0.39uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 394 X2 310~ 0.39uF	Identical to basic model except capacitance.
	MPX/MKP 474 X2 275~ 0.47uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 474 X2 305~ 0.47uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 474 X2 310~ 0.47uF	Identical to basic model except capacitance.



기술 문서 Technical Document

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안전인증번호: HU03030-16004B
(Certificate No)

접수번호: 20170710 - 0057
(Receipt No)

MPX/MKP 504 X2 275~ 0.50uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 504 X2 305~ 0.50uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 504 X2 310~ 0.50uF	Identical to basic model except capacitance.
MPX/MKP 564 X2 275~ 0.56uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 564 X2 305~ 0.56uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 564 X2 310~ 0.56uF	Identical to basic model except capacitance.
MPX/MKP 604 X2 275~ 0.6uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 604 X2 305~ 0.6uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 604 X2 310~ 0.6uF	Identical to basic model except capacitance.
MPX/MKP 644 X2 275~ 0.64uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 644 X2 305~ 0.64uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 644 X2 310~ 0.64uF	Identical to basic model except capacitance.
MPX/MKP 684 X2 275~ 0.68uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 684 X2 305~ 0.68uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 684 X2 310~ 0.68uF	Identical to basic model except capacitance.
MPX/MKP 824 X2 275~ 0.82uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 824 X2 305~ 0.82uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 824 X2 310~ 0.82uF	Identical to basic model except capacitance.
MPX/MKP 105 X2 275~ 1uF	Identical to basic model except rated voltage.
MPX/MKP 105 X2 305~ 1uF	Identical to basic model except rated voltage.
MPX/MKP 105 X2 310~ 1uF	Identical to basic model except model name.



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안전인증번호: HU03030-16004B
(Certificate No)

접수번호: 20170710 - 0057
(Receipt No)

2. 안전관리 부품 및 재질목록(List of Critical Components)

부품명 (Components)	번호 (Part No)	특 성 (Technical Data)	제 조 자 (Manufacturer)	인증규격 (Certification)
Lead Wire	-	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Zhangjiagang port electronic enterprise development co., LTD	
Enclosure	-	PBT 4115a	QUAN NENG PLASTIC PRODUCT CO.,LTD.	-
Dielectric	-	BOPP, 6 ~ 12μ	FOSHAN EASTEX CAPACITOR MATERIALS CO.,LTD.	
Compound	-	DC - 5480, DH - 5480	Dongguan City JURCC Electronic CO.LTD	-
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	JIANGMEN IL KWANG METAL CO.LTD	
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Jiangsu tee technology co., LTD	
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Maanshan Xin Crown Electronics Material Co.,Ltd	
Enclosure	-alt)	PBT 4115a	Shenzhen Dajia plastic products Co.	-
Enclosure	-alt)	PBT 4115a	WUXI CITY BRANCH YU PLASTIC PRODUCTS LIMITED COMPANY	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	FU XIN ZHONG HE ELECTRONICS CO., LTD	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	Jiangmen Xinhui YuDa Film-plating CO.,Ltd.	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	QINGDAO SUNGMOON ELECTRONICS CO.,LTD.	-



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안전인증번호: HU03030-16004B
(Certificate No)

접수번호: 20170710 - 0057
(Receipt No)

3. 전기용품안전인증의 변경현황 (Status of Certificate Revisions)

일자(Date)	발급현황 (Status of issues)
	변경내용 (Modification of Contents)
2016/08/12	기본+파생모델등록 (Basic + Series Model)
2017/07/13	상호변경 (Manufacturer Name)
	Guangdong JURCC Electronics Co., Ltd

4. 기타 (Carefully Informed Note)

- 1) 안전관리부품 및 재질목록에 기재된 사항은 안전에 직접적인 영향을 주는 부분이므로 내용을 변경 또는 복수등재를 원하는 경우 안전인증변경신청 또는 안전확인변경신고를 하여야 합니다. 안전인증변경신청 또는 안전확인변경신고를 하지 않고 임의로 변경하는 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.
The certificate holder should apply for a revision of the certificate if the registered critical components are to be changed, modified or alternated. Should the contents of Certificate are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Consumer Products Safety Control Act.
- 2) 정기검사(시료채취포함)를 거부, 방해 또는 기피하는 경우에는 전기용품 및 생활용품 안전관리법 제11조에 따라 안전인증이 취소될 수 있습니다.
If Follow-up Factory Inspection, including sampling representative model by 11 categories of the certified product at factory-site for re-testing, should not has been arranged by Certificate holder, Safety Certification(KC Mark) may be withdrawn according to the Article 11 of the Electrical Appliances and Consumer Products Safety Control Act.
- 3) 공장주소(전화번호포함), 대표자, 상호 및 부품변경, 신고인정보 등 안전인증 또는 안전확인신고의 내용이 변경되었을 때, 안전인증변경신청 또는 안전확인변경신고를 하지 않을 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.
Should a factory address, president name, manufacturer name and critical component are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Customer Products Safety Control Act.
- 4) 조건부 인증사항 (Conditional certification items):





안전인증서 Safety Certificate

안전인증번호: HU03030-16005B
(Certificate No.)

제조업자/수입업자명: Guangdong JURCC Electronics Co.,Ltd
(Manufacturer/importer)

주 소: Zhenwei Road, Baowei Ind., Baiho Industrial District, 523957 HOUIE
(Address) TOWN, DONGGUAN, Guangdong, CHINA.

제 품 명: X커 패시터
(Product)

기본모델명: MPX/MKP 106K X2 310~ 10.0uF
(Basic Model)

파생모델명 (Series Model):

MPX/MKP 106 X2 275~ 10uF

MPX/MKP 106 X2 310~ 10uF

MPX/MKP 565 X2 305~ 5.6uF

MPX/MKP 605 X2 275~ 6uF

MPX/MKP 605 X2 310~ 6uF

MPX/MKP 106 X2 305~ 10uF

MPX/MKP 565 X2 275~ 5.6uF

MPX/MKP 565 X2 310~ 5.6uF

MPX/MKP 605 X2 305~ 6uF

이면기재

정격/안전기준상의 모델구분: 310 V~, X2, 10.0 μ F
(Rating)

시험 기준: KC 60384-14(2015-09) KC 60384-1(2015-09)
(Standard)

본 인증서는 제조국명: 중국

제조업자명: Guangdong JURCC Electronics Co.,Ltd

제조공장의 주소: Zhenwei Road, Baowei Ind., Baiho Industrial District, 523957 HOUIE
TOWN, DONGGUAN, Guangdong, CHINA.

의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제9조제2항·제4항 또는 제10조제2항에 따라 안전인증서를 발급합니다.
We issue this Safety Certificate for the above appliances in accordance with the Article 9(2), 9(4) or 10(2) of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.

2017 년 07 월 13 일
(Year) (Month) (Day)



한국기계전기전자시험연구원
Korea Testing Certification



※ 이 인증서는 「전기용품 및 생활용품 안전관리법」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) |
|------|--|



MPX/MKP 655 X2 275~ 6.5uF
MPX/MKP 655 X2 310~ 6.5uF
MPX/MKP 685 X2 305~ 6.8uF
MPX/MKP 705 X2 275~ 7uF
MPX/MKP 705 X2 310~ 7uF
MPX/MKP 755 X2 305~ 7.5uF
MPX/MKP 805 X2 275~ 8uF
MPX/MKP 805 X2 310~ 8uF
MPX/MKP 825 X2 305~ 8.2uF
MPX/MKP 855 X2 275~ 8.5uF
MPX/MKP 855 X2 310~ 8.5uF
MPX/MKP 905 X2 305~ 9uF
MPX/MKP 955 X2 275~ 9.5uF
MPX/MKP 955 X2 310~ 9.5uF

MPX/MKP 655 X2 305~ 6.5uF
MPX/MKP 685 X2 275~ 6.8uF
MPX/MKP 685 X2 310~ 6.8uF
MPX/MKP 705 X2 305~ 7uF
MPX/MKP 755 X2 275~ 7.5uF
MPX/MKP 755 X2 310~ 7.5uF
MPX/MKP 805 X2 305~ 8uF
MPX/MKP 825 X2 275~ 8.2uF
MPX/MKP 825 X2 310~ 8.2uF
MPX/MKP 855 X2 305~ 8.5uF
MPX/MKP 905 X2 275~ 9uF
MPX/MKP 905 X2 310~ 9uF
MPX/MKP 955 X2 305~ 9.5uF

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안전인증번호: HU03030-16005B
(Certificate No)

접수번호: 20170710 - 0058
(Receipt No)

1. 기본모델 · 파생모델의 내용 (General Descriptions of Certified Products)

1.1 제품의 설명 (Product description)

인증제품의 개요는 다음과 같다.

(Information on certified basic model product is as follow)

구분 (Section)	내 용 (Description)
용도 (Normal use)	Fixed capacitors for electromagnetic interference suppression and connection to the supply mains.
내부구조 (Internal construction)	Composed of dielectric and electrode.
외부구조 (External construction)	Structure that lead wire for connecting source of electricity is attached.
기타 (Others)	Climatic category and passive flammability: 40/110/56/B

1.2 전기용품의 표시: 전기용품 및 생활용품 안전관리법 시행규칙 제19조 (안전인증의 표시)에 따라 표시한다.

(Marking of KC Mark: Marking shall comply with the Article 19 of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.)

1.3 등록모델 (Registered Models)

구 분 (Class)	모 델 명 및 정 격 (Model / Rating)	기본모델과의 차이점 (Difference between basic model and series model)
기본모델 (Basic model)	MPX/MKP 106K X2 310~ 10.0uF	310 V~, X2, 10.0 μ F
파생모델 (Series model)	MPX/MKP 565 X2 275~ 5.6uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 565 X2 305~ 5.6uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 565 X2 310~ 5.6uF	Identical to basic model except capacitance.
	MPX/MKP 605 X2 275~ 6uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 605 X2 305~ 6uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 605 X2 310~ 6uF	Identical to basic model except capacitance.
	MPX/MKP 655 X2 275~ 6.5uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 655 X2 305~ 6.5uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 655 X2 310~ 6.5uF	Identical to basic model except capacitance.



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안전인증번호: HU03030-16005B
(Certificate No)

접수번호: 20170710 - 0058
(Receipt No)

MPX/MKP 685 X2 275~ 6.8uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 685 X2 305~ 6.8uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 685 X2 310~ 6.8uF	Identical to basic model except capacitance.
MPX/MKP 705 X2 275~ 7uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 705 X2 305~ 7uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 705 X2 310~ 7uF	Identical to basic model except capacitance.
MPX/MKP 755 X2 275~ 7.5uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 755 X2 305~ 7.5uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 755 X2 310~ 7.5uF	Identical to basic model except capacitance.
MPX/MKP 805 X2 275~ 8uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 805 X2 305~ 8uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 805 X2 310~ 8uF	Identical to basic model except capacitance.
MPX/MKP 825 X2 275~ 8.2uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 825 X2 305~ 8.2uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 825 X2 310~ 8.2uF	Identical to basic model except capacitance.
MPX/MKP 855 X2 275~ 8.5uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 855 X2 305~ 8.5uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 855 X2 310~ 8.5uF	Identical to basic model except capacitance.
MPX/MKP 905 X2 275~ 9uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 905 X2 305~ 9uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 905 X2 310~ 9uF	Identical to basic model except capacitance.



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안전인증번호: HU03030-16005B
(Certificate No)

접수번호: 20170710 - 0058
(Receipt No)

MPX/MKP 955 X2 275~ 9.5uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 955 X2 305~ 9.5uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 955 X2 310~ 9.5uF	Identical to basic model except capacitance.
MPX/MKP 106 X2 275~ 10uF	Identical to basic model except rated voltage.
MPX/MKP 106 X2 305~ 10uF	Identical to basic model except rated voltage.
MPX/MKP 106 X2 310~ 10uF	Identical to basic model except model name.



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안전인증번호: HU03030-16005B
(Certificate No)

접수번호: 20170710 - 0058
(Receipt No)

2. 안전관리 부품 및 재질목록(List of Critical Components)

부품명 (Components)	번호 (Part No)	특 성 (Technical Data)	제 조 자 (Manufacturer)	인증규격 (Certification)
Lead Wire	-	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Zhangjiagang port electronic enterprise development co., LTD	
Enclosure	-	PBT 4115a	QUAN NENG PLASTIC PRODUCT CO.,LTD.	-
Dielectric	-	BOPP, 6 ~ 12μ	FOSHAN EASTEX CAPACITOR MATERIALS CO.,LTD.	
Compound	-	DC - 5480, DH - 5480	Dongguan City JURCC Electronic CO.LTD	-
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	JIANGMEN IL KWANG METAL CO.LTD	
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Jiangsu tee technology co., LTD	
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Maanshan Xin Crown Electronics Material Co.,Ltd	
Enclosure	-alt)	PBT 4115a	Shenzhen Dajia plastic products Co.	-
Enclosure	-alt)	PBT 4115a	WUXI CITY BRANCH YU PLASTIC PRODUCTS LIMITED COMPANY	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	FU XIN ZHONG HE ELECTRONICS CO., LTD	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	Jiangmen Xinhui YuDa Film-plating CO.,Ltd.	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	QINGDAO SUNGMOON ELECTRONICS CO.,LTD.	-



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안전인증번호: HU03030-16005B
(Certificate No)

접수번호: 20170710 - 0058
(Receipt No)

3. 전기용품안전인증의 변경현황(Status of Certificate Revisions)

일자(Date)	발급현황(Status of issues)
	변경내용(Modification of Contents)
2016/08/12	기본+파생모델등록(Basic + Series Model)
2017/07/13	상호변경(Manufacturer Name)
	Guangdong JURCC Electronics Co., Ltd

4. 기타(Carefully Informed Note)

- 1) 안전관리부품 및 재질목록에 기재된 사항은 안전에 직접적인 영향을 주는 부분이므로 내용을 변경 또는 복수등재를 원하는 경우 안전인증변경신청 또는 안전확인변경신고를 하여야 합니다. 안전인증변경신청 또는 안전확인변경신고를 하지 않고 임의로 변경하는 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.

The certificate holder should apply for a revision of the certificate if the registered critical components are to be changed, modified or alternated. Should the contents of Certificate are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Consumer Products Safety Control Act.

- 2) 정기검사(시료채취포함)를 거부, 방해 또는 기피하는 경우에는 전기용품 및 생활용품 안전관리법 제11조에 따라 안전인증이 취소될 수 있습니다.

If Follow-up Factory Inspection, including sampling representative model by 11 categories of the certified product at factory-site for re-testing, should not has been arranged by Certificate holder, Safety Certification(KC Mark) may be withdrawn according to the Article 11 of the Electrical Appliances and Consumer Products Safety Control Act.

- 3) 공장주소(전화번호포함), 대표자, 상호 및 부품변경, 신고인정보 등 안전인증 또는 안전확인신고의 내용이 변경되었을 때, 안전인증변경신청 또는 안전확인변경신고를 하지 않을 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.

Should a factory address, president name, manufacturer name and critical component are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Customer Products Safety Control Act.

- 4) 조건부 인증사항 (Conditional certification items):





안전인증서 Safety Certificate

안전인증번호: HU03030-16006C

(Certificate No.)

제조업자/수입업자명: Guangdong JURCC Electronics Co.,Ltd

(Manufacturer/importer)

주 소: Zhenwei Road, Baowei Ind., Baiho Industrial District, 523957 HOUJIE TOWN, DONGGUAN, Guangdong, CHINA.

(Address)

제 품 명: X커패시터

(Product)

기본모델명: MPX/MKP 104K X2 310~ 0.1uF

(Basic Model)

파생모델명 (Series Model):

MPX/MKP 102 X2 275~ 0.001uF

MPX/MKP 102 X2 310~ 0.001uF

MPX/MKP 103 X2 305~ 0.01uF

MPX/MKP 104 X2 275~ 0.1uF

MPX/MKP 104 X2 310~ 0.1uF

MPX/MKP 102 X2 305~ 0.001uF

MPX/MKP 103 X2 275~ 0.01uF

MPX/MKP 103 X2 310~ 0.01uF

MPX/MKP 104 X2 305~ 0.1uF

이면기재

정격/안전기준상의 모델구분: 310 V~, X2, 0.1 μ F

(Rating)

시험 기준: KC 60384-1(2015-09) KC 60384-14(2015-09)

(Standard)

본 인증서는 제조국명: 중국

제조업자명: Guangdong JURCC Electronics Co.,Ltd

제조공장의 주소: Zhenwei Road, Baowei Ind., Baiho Industrial District, 523957 HOUJIE TOWN, DONGGUAN, Guangdong, CHINA.

의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제9조제2항·제4항 또는 제10조제2항에 따라 안전인증서를 발급합니다.

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

2017 년 07 월 13 일

(Year) (Month) (Day)



한국기계전기전자시험연구원
Korea Testing Certification



※ 이 인증서는 「전기용품 및 생활용품 안전관리법」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) |



MPX/MKP 122 X2 275~ 0.0012uF
 MPX/MKP 122 X2 310~ 0.0012uF
 MPX/MKP 123 X2 305~ 0.012uF
 MPX/MKP 123 X2 310~ 0.012uF
 MPX/MKP 152 X2 275~ 0.0015uF
 MPX/MKP 152 X2 310~ 0.0015uF
 MPX/MKP 153 X2 305~ 0.015uF
 MPX/MKP 182 X2 275~ 0.0018uF
 MPX/MKP 182 X2 310~ 0.0018uF
 MPX/MKP 183 X2 305~ 0.018uF
 MPX/MKP 202 X2 275~ 0.002uF
 MPX/MKP 202 X2 310~ 0.002uF
 MPX/MKP 203 X2 305~ 0.020uF
 MPX/MKP 222 X2 275~ 0.0022uF
 MPX/MKP 222 X2 310~ 0.0022uF
 MPX/MKP 223 X2 305~ 0.022uF
 MPX/MKP 252 X2 275~ 0.0025uF
 MPX/MKP 252 X2 310~ 0.0025uF
 MPX/MKP 253 X2 305~ 0.025uF
 MPX/MKP 272 X2 275~ 0.0027uF
 MPX/MKP 272 X2 310~ 0.0027uF
 MPX/MKP 273 X2 305~ 0.027uF
 MPX/MKP 302 X2 275~ 0.003uF
 MPX/MKP 302 X2 310~ 0.003uF
 MPX/MKP 303 X2 305~ 0.030uF
 MPX/MKP 332 X2 275~ 0.0033uF
 MPX/MKP 332 X2 310~ 0.0033uF
 MPX/MKP 333 X2 305~ 0.033uF
 MPX/MKP 362 X2 275~ 0.0036uF
 MPX/MKP 362 X2 310~ 0.0036uF
 MPX/MKP 363 X2 305~ 0.036uF
 MPX/MKP 392 X2 275~ 0.0039uF
 MPX/MKP 392 X2 310~ 0.0039uF
 MPX/MKP 393 X2 305~ 0.039uF
 MPX/MKP 452 X2 275~ 0.0045uF
 MPX/MKP 452 X2 310~ 0.0045uF
 MPX/MKP 472 X2 305~ 0.0047uF
 MPX/MKP 473 X2 275~ 0.047uF
 MPX/MKP 473 X2 310~ 0.047uF
 MPX/MKP 502 X2 305~ 0.0050uF
 MPX/MKP 503 X2 275~ 0.050uF
 MPX/MKP 503 X2 310~ 0.050uF
 MPX/MKP 562 X2 305~ 0.0056uF
 MPX/MKP 563 X2 275~ 0.056uF
 MPX/MKP 563 X2 310~ 0.056uF
 MPX/MKP 682 X2 305~ 0.0068uF
 MPX/MKP 683 X2 275~ 0.068uF
 MPX/MKP 683 X2 310~ 0.068uF
 MPX/MKP 822 X2 305~ 0.0082uF
 MPX/MKP 823 X2 275~ 0.082uF
 MPX/MKP 823 X2 310~ 0.082uF

MPX/MKP 122 X2 305~ 0.0012uF
 MPX/MKP 123 X2 275~ 0.012uF
 MPX/MKP 123 X2 310~ 0.012uF
 MPX/MKP 152 X2 305~ 0.0015uF
 MPX/MKP 153 X2 275~ 0.015uF
 MPX/MKP 153 X2 310~ 0.015uF
 MPX/MKP 182 X2 305~ 0.0018uF
 MPX/MKP 183 X2 275~ 0.018uF
 MPX/MKP 183 X2 310~ 0.018uF
 MPX/MKP 202 X2 305~ 0.002uF
 MPX/MKP 203 X2 275~ 0.020uF
 MPX/MKP 203 X2 310~ 0.020uF
 MPX/MKP 222 X2 305~ 0.0022uF
 MPX/MKP 223 X2 275~ 0.022uF
 MPX/MKP 223 X2 310~ 0.022uF
 MPX/MKP 252 X2 305~ 0.0025uF
 MPX/MKP 253 X2 275~ 0.025uF
 MPX/MKP 253 X2 310~ 0.025uF
 MPX/MKP 272 X2 305~ 0.0027uF
 MPX/MKP 273 X2 275~ 0.027uF
 MPX/MKP 273 X2 310~ 0.027uF
 MPX/MKP 302 X2 305~ 0.003uF
 MPX/MKP 303 X2 275~ 0.030uF
 MPX/MKP 303 X2 310~ 0.030uF
 MPX/MKP 332 X2 305~ 0.0033uF
 MPX/MKP 333 X2 275~ 0.033uF
 MPX/MKP 333 X2 310~ 0.033uF
 MPX/MKP 362 X2 305~ 0.0036uF
 MPX/MKP 363 X2 275~ 0.036uF
 MPX/MKP 363 X2 310~ 0.036uF
 MPX/MKP 392 X2 305~ 0.0039uF
 MPX/MKP 393 X2 275~ 0.039uF
 MPX/MKP 393 X2 310~ 0.039uF
 MPX/MKP 452 X2 305~ 0.0045uF
 MPX/MKP 472 X2 275~ 0.0047uF
 MPX/MKP 472 X2 310~ 0.0047uF
 MPX/MKP 473 X2 305~ 0.047uF
 MPX/MKP 502 X2 275~ 0.0050uF
 MPX/MKP 502 X2 310~ 0.0050uF
 MPX/MKP 503 X2 305~ 0.050uF
 MPX/MKP 562 X2 275~ 0.0056uF
 MPX/MKP 562 X2 310~ 0.0056uF
 MPX/MKP 563 X2 305~ 0.056uF
 MPX/MKP 682 X2 275~ 0.0068uF
 MPX/MKP 682 X2 310~ 0.0068uF
 MPX/MKP 683 X2 305~ 0.068uF
 MPX/MKP 822 X2 275~ 0.0082uF
 MPX/MKP 822 X2 310~ 0.0082uF
 MPX/MKP 823 X2 305~ 0.082uF

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안전인증번호: HU03030-16006C
(Certificate No)

접수번호: 20170710 - 0059
(Receipt No)

1. 기본모델 · 파생모델의 내용 (General Descriptions of Certified Products)

1.1 제품의 설명 (Product description)

인증제품의 개요는 다음과 같다.

(Information on certified basic model product is as follow)

구분 (Section)	내 용 (Description)
용도 (Normal use)	Fixed capacitors for electromagnetic interference suppression and connection to the supply mains.
내부구조 (Internal construction)	Composed of dielectric and electrode.
외부구조 (External construction)	Structure that lead wire for connecting source of electricity is attached.
기타 (Others)	Climatic category and passive flammability: 40/110/56/B

1.2 전기용품의 표시: 전기용품 및 생활용품 안전관리법 시행규칙 제19조(안전인증의 표시)에 따라 표시한다.

(Marking of KC Mark: Marking shall comply with the Article 19 of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.)

1.3 등록모델 (Registered Models)

구 분 (Class)	모 델 명 및 정 격 (Model / Rating)	기본모델과의 차이점 (Difference between basic model and series model)
기본모델 (Basic model)	MPX/MKP 104K X2 310~ 0.1uF 310 V~, X2, 0.1 μ F	
파생모델 (Series model)	MPX/MKP 102 X2 275~ 0.001uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 102 X2 305~ 0.001uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 102 X2 310~ 0.001uF	Identical to basic model except capacitance.
	MPX/MKP 122 X2 275~ 0.0012uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 122 X2 305~ 0.0012uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 122 X2 310~ 0.0012uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 152 X2 275~ 0.0015uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 152 X2 305~ 0.0015uF	Identical to basic model except rated voltage and capacitance.
	MPX/MKP 152 X2 310~ 0.0015uF	Identical to basic model except capacitance.



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MPX/MKP 182 X2 275~ 0.0018uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 182 X2 305~ 0.0018uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 182 X2 310~ 0.0018uF	Identical to basic model except capacitance.
MPX/MKP 202 X2 275~ 0.002uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 202 X2 305~ 0.002uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 202 X2 310~ 0.002uF	Identical to basic model except capacitance.
MPX/MKP 222 X2 275~ 0.0022uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 222 X2 305~ 0.0022uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 222 X2 310~ 0.0022uF	Identical to basic model except capacitance.
MPX/MKP 252 X2 275~ 0.0025uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 252 X2 305~ 0.0025uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 252 X2 310~ 0.0025uF	Identical to basic model except capacitance.
MPX/MKP 272 X2 275~ 0.0027uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 272 X2 305~ 0.0027uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 272 X2 310~ 0.0027uF	Identical to basic model except capacitance.
MPX/MKP 302 X2 275~ 0.003uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 302 X2 305~ 0.003uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 302 X2 310~ 0.003uF	Identical to basic model except capacitance.
MPX/MKP 332 X2 275~ 0.0033uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 332 X2 305~ 0.0033uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 332 X2 310~ 0.0033uF	Identical to basic model except capacitance.



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MPX/MKP 362 X2 275~ 0.0036uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 362 X2 305~ 0.0036uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 362 X2 310~ 0.0036uF	Identical to basic model except capacitance.
MPX/MKP 392 X2 275~ 0.0039uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 392 X2 305~ 0.0039uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 392 X2 310~ 0.0039uF	Identical to basic model except capacitance.
MPX/MKP 452 X2 275~ 0.0045uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 452 X2 305~ 0.0045uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 452 X2 310~ 0.0045uF	Identical to basic model except capacitance.
MPX/MKP 472 X2 275~ 0.0047uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 472 X2 305~ 0.0047uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 472 X2 310~ 0.0047uF	Identical to basic model except capacitance.
MPX/MKP 502 X2 275~ 0.0050uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 502 X2 305~ 0.0050uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 502 X2 310~ 0.0050uF	Identical to basic model except capacitance.
MPX/MKP 562 X2 275~ 0.0056uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 562 X2 305~ 0.0056uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 562 X2 310~ 0.0056uF	Identical to basic model except capacitance.
MPX/MKP 682 X2 275~ 0.0068uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 682 X2 305~ 0.0068uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 682 X2 310~ 0.0068uF	Identical to basic model except capacitance.



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MPX/MKP 822 X2 275~ 0.0082uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 822 X2 305~ 0.0082uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 822 X2 310~ 0.0082uF	Identical to basic model except capacitance.
MPX/MKP 103 X2 275~ 0.01uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 103 X2 305~ 0.01uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 103 X2 310~ 0.01uF	Identical to basic model except capacitance.
MPX/MKP 123 X2 275~ 0.012uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 123 X2 305~ 0.012uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 123 X2 310~ 0.012uF	Identical to basic model except capacitance.
MPX/MKP 153 X2 275~ 0.015uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 153 X2 305~ 0.015uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 153 X2 310~ 0.015uF	Identical to basic model except capacitance.
MPX/MKP 183 X2 275~ 0.018uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 183 X2 305~ 0.018uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 183 X2 310~ 0.018uF	Identical to basic model except capacitance.
MPX/MKP 203 X2 275~ 0.020uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 203 X2 305~ 0.020uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 203 X2 310~ 0.020uF	Identical to basic model except capacitance.
MPX/MKP 223 X2 275~ 0.022uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 223 X2 305~ 0.022uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 223 X2 310~ 0.022uF	Identical to basic model except capacitance.



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MPX/MKP 253 X2 275~ 0.025uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 253 X2 305~ 0.025uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 253 X2 310~ 0.025uF	Identical to basic model except capacitance.
MPX/MKP 273 X2 275~ 0.027uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 273 X2 305~ 0.027uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 273 X2 310~ 0.027uF	Identical to basic model except capacitance.
MPX/MKP 303 X2 275~ 0.030uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 303 X2 305~ 0.030uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 303 X2 310~ 0.030uF	Identical to basic model except capacitance.
MPX/MKP 333 X2 275~ 0.033uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 333 X2 305~ 0.033uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 333 X2 310~ 0.033uF	Identical to basic model except capacitance.
MPX/MKP 363 X2 275~ 0.036uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 363 X2 305~ 0.036uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 363 X2 310~ 0.036uF	Identical to basic model except capacitance.
MPX/MKP 393 X2 275~ 0.039uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 393 X2 305~ 0.039uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 393 X2 310~ 0.039uF	Identical to basic model except capacitance.
MPX/MKP 473 X2 275~ 0.047uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 473 X2 305~ 0.047uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 473 X2 310~ 0.047uF	Identical to basic model except capacitance.



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MPX/MKP 503 X2 275~ 0.050uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 503 X2 305~ 0.050uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 503 X2 310~ 0.050uF	Identical to basic model except capacitance.
MPX/MKP 563 X2 275~ 0.056uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 563 X2 305~ 0.056uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 563 X2 310~ 0.056uF	Identical to basic model except capacitance.
MPX/MKP 683 X2 275~ 0.068uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 683 X2 305~ 0.068uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 683 X2 310~ 0.068uF	Identical to basic model except capacitance.
MPX/MKP 823 X2 275~ 0.082uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 823 X2 305~ 0.082uF	Identical to basic model except rated voltage and capacitance.
MPX/MKP 823 X2 310~ 0.082uF	Identical to basic model except capacitance.
MPX/MKP 104 X2 275~ 0.1uF	Identical to basic model except rated voltage.
MPX/MKP 104 X2 305~ 0.1uF	Identical to basic model except rated voltage.
MPX/MKP 104 X2 310~ 0.1uF	Identical to basic model except model name.



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2. 안전관리 부품 및 재질목록(List of Critical Components)

부품명 (Components)	번호 (Part No)	특 성 (Technical Data)	제 조 자 (Manufacturer)	인증규격 (Certification)
Lead Wire	-	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Zhangjiagang port electronic enterprise development co., LTD	
Enclosure	-	PBT 4115a	QUAN NENG PLASTIC PRODUCT CO.,LTD.	-
Dielectric	-	BOPP, 6 ~ 12μ	FOSHAN EASTEX CAPACITOR MATERIALS CO.,LTD.	
Compound	-	DC - 5480, DH - 5480	Dongguan City JURCC Electronic CO.LTD	-
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	JIANGMEN IL KWANG METAL CO.LTD	
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Jiangsu tee technology co., LTD	
Lead Wire	-alt)	Φ0.6mm/Φ0.8mm/Φ1.0 mm	Maanshan Xin Crown Electronics Material Co.,Ltd	
Enclosure	-alt)	PBT 4115a	Shenzhen Dajia plastic products Co.	-
Enclosure	-alt)	PBT 4115a	WUXI CITY BRANCH YU PLASTIC PRODUCTS LIMITED COMPANY	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	FU XIN ZHONG HE ELECTRONICS CO., LTD	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	Jiangmen Xinhui YuDa Film-plating CO.,Ltd.	-
Dielectric	-alt)	BOPP, 6 ~ 12μ	QINGDAO SUNGMOON ELECTRONICS CO.,LTD.	-



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3. 전기용품안전인증의 변경현황 (Status of Certificate Revisions)

일자 (Date)	발급현황 (Status of issues)
	변경내용 (Modification of Contents)
2016/08/12	기본+파생모델등록 (Basic + Series Model)
2016/08/16	파생모델등록 (Series Model)
2017/07/13	상호변경 (Manufacturer Name)
	Guangdong JURCC Electronics Co., Ltd

4. 기타 (Carefully Informed Note)

- 1) 안전관리부품 및 재질목록에 기재된 사항은 안전에 직접적인 영향을 주는 부분이므로 내용을 변경 또는 복수등재를 원하는 경우 안전인증변경신청 또는 안전확인변경신고를 하여야 합니다. 안전인증변경신청 또는 안전확인변경신고를 하지 않고 임의로 변경하는 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.

The certificate holder should apply for a revision of the certificate if the registered critical components are to be changed, modified or alternated. Should the contents of Certificate are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Consumer Products Safety Control Act.

- 2) 정기검사(시료채취포함)를 거부, 방해 또는 기피하는 경우에는 전기용품 및 생활용품 안전관리법 제11조에 따라 안전인증이 취소될 수 있습니다.

If Follow-up Factory Inspection, including sampling representative model by 11 categories of the certified product at factory-site for re-testing, should not has been arranged by Certificate holder, Safety Certification(KC Mark) may be withdrawn according to the Article 11 of the Electrical Appliances and Consumer Products Safety Control Act.

- 3) 공장주소(전화번호포함), 대표자, 상호 및 부품변경, 신고인정보 등 안전인증 또는 안전확인신고의 내용이 변경되었을 때, 안전인증변경신청 또는 안전확인변경신고를 하지 않을 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.

Should a factory address, president name, manufacturer name and critical component are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Customer Products Safety Control Act.

- 4) 조건부 인증사항 (Conditional certification items):





Ref. Certif. No.

CN22722

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

Product
Produit

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

Name and address of the applicant
Nom et adresse du demandeur

Dongguan City JURCC Electronics Co., Ltd.

Zhenwei Road, Baowei Ind. , Baihao Industrial District, Houjie
Town, Dongguan City,Guangdong, P.R.China

Name and address of the manufacturer
Nom et adresse du fabricant

Dongguan City JURCC Electronics Co., Ltd.

Zhenwei Road, Baowei Ind. , Baihao Industrial District, Houjie
Town, Dongguan City,Guangdong, P.R.China

Name and address of the factory
Nome et adresse de l'usine

Dongguan City JURCC Electronics Co., Ltd.

Zhenwei Road, Baowei Ind. , Baihao Industrial District, Houjie
Town, Dongguan City,Guangdong, P.R.China

Note: When more than one factory, please report on page 2
Note: Lorsqu'il y a plus d'une usine, veuillez utiliser la 2^{ème} page

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

Rated voltage:310VAC for X2; Rated capacitance: 0,001 μ F
~2,2 μ F capacitance Tolerance: K ($\pm 10\%$); Climatic
category: 40/110/56; Passive flammability category: B
N/A

Trademark (if any)
Marque de fabrique (si elle existe)

Model / Type Ref.
Ref. De type

MPX/MKP X2 310VAC 0.001 μ F~2.2 μ F K; Climatic
categories and Passive flammability category: 40/110/56/B

Additional information (if necessary may also be reported
on page 2)
Les informations complémentaires (si nécessaire, peuvent être
indiqués sur la 2^{ème} page)

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

As shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

PUBLICATION

EDITION

IEC60384-14: 2005(Third Edition)

CEPREI1109CB0760

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification



CHINA QUALITY CERTIFICATION CENTRE

Date: 2012-01-11

Signature:

Wang Kejiao



QUALITY MANAGEMENT SYSTEM CERTIFICATE

Registration No. : 064-14-Q-1615-R0-S

This is to certify that

Dongguan City Jurcc ELECTRONICS SO., LTD

Organization code: 57235036-4

Address: Zhenw ei Road, Baow ei Ind., Baiho Industrial District, 523957,
HOUIE TOWN, DONGGUAN, Guangdong, CHINA

Which is in conformity with

GB/T19001-2008 idt ISO9001:2008

Scope of Certification

Production of X2 safety capacitor

Issue date: 2014-10-30

Term of validity: 2017-10-29

NOTE: From 2015-10-31, the certification is valid only with a corresponding "Notification of Maintaining Registration Qualification" inquires regarding the validity of your certificate can be made, the following website: www.bjcscc.cn, Also can query in the CNCA official website www.cnca.gov.cn



Director: *Yuan Weiyi*



MANAGEMENT SYSTEM
CNAS C064-Q



BEIJING STANDARD CERTIFICATION CENTRE

Approval No. : CNCA-R-2002-064

Address: Room 502, Building 2, No.3 Building, Huixinli, Chaoyang
District, Beijing.

Web: www.bjcscc.cn Email: office@bjcscc.cn Tel: +8610-6496-8145



PRODUCT CERTIFICATE

No.: CQC12001069051

NAME AND ADDRESS OF THE APPLICANT

Guangdong JURCC electronics co., LTD.
zhenwei road, bao wei ind., Baihao industrial district, houjie town, dongguan city ,china

NAME AND ADDRESS OF THE MANUFACTURER

Guangdong JURCC electronics co., LTD.
zhenwei road, bao wei ind., Baihao industrial district, houjie town, dongguan city ,china

NAME AND ADDRESS OF THE FACTORY

Guangdong JURCC electronics co., LTD. (V015921)
zhenwei road, bao wei ind., Baihao industrial district, houjie town, dongguan city ,china

NAME, MODEL AND SPECIFICATION

X2 capacitor

MPX/MKP X2 275VAC/305VAC/310VAC 0.001 μ F~10.0 μ F(102~106)K 气候类别为40/110/56, 有焰燃烧等级为B

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T6346.14-2015

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
CQC11-471115-2016.

Date of issue: May.08,2017

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: Apr.10,2012

Accredited by China National Accreditation Service for Conformity Assessment CNAS C001-P

President:


Wang Kejiao



CHINA QUALITY CERTIFICATION CENTRE

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

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

C 0098559



产品认证证书

证书编号: CQC12001069051

申请人名称及地址

广东捷威电子有限公司
东莞市厚街镇白濠工业区保威工业城内振威路

制造商名称及地址

广东捷威电子有限公司
东莞市厚街镇白濠工业区保威工业城内振威路

生产企业名称及地址

广东捷威电子有限公司 (V015921)
东莞市厚街镇白濠工业区保威工业城内振威路

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 (X2)

MPX/MKP X2 275VAC/305VAC/310VAC 0.001 μ F~10.0 μ F(102~106)K 气候类别为40/110/56, 有焰燃烧等级为B

产品标准和技术要求

GB/T6346.14-2015

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CQC11-471115-2016认证规则的要求, 特发此证。

发证日期: 2017年05月08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: 2012年04月10日

经中国合格评定国家认可委员会认可 CNAS C001-P

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 0098559



File E343072

Vol 1

Auth. Page 1

Issued: 2012-06-04

Revised: 2017-06-26

FOLLOW-UP SERVICE PROCEDURE
(TYPE R)

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

Manufacturer: SEE ADDENDUM FOR MANUFACTURER LOCATIONS

Applicant: 151934 (Party Site)
(100556-113) GUANGDONG JURCC ELECTRONICS CO LTD
ZHENWEI RD, BAOWEI IND
BAIHAO INDUSTRIAL DISTRICT
HOUIE TOWN
DONGGUAN
GUANGDONG 523957 CHINA

Recognized Company: 151934 (Party Site)
(100556-113) SAME AS APPLICANT

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 and any applicable Service Terms. The UL Contracting Party for Follow-Up Services is listed on addendum to this Follow-Up Service Procedure ("UL Contracting Party"). UL Contracting Party and UL LLC are referred to jointly herein as "UL."

UL further defines responsibilities, duties and requirements for both Manufacturers and UL representatives in the document titled, "UL Mark Surveillance Requirements" that can be located at the following web-site: <http://www.ul.com/fus> and in the document titled "UL and Subscriber Responsibilities" that can be located at the following website: <http://www.ul.com/responsibilities>. 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 applicable Service Terms, please contact UL's Customer Service at <http://ul.com/aboutul/locations/>, select a location and enter your request, or call the number listed for that location.

The Applicant, 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 agreement is a Global Services Agreement ("GSA") with an effective date of January 1, 2012 or later and this Follow-Up Service Procedure is issued on or after that effective date, 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 use of the prescribed UL Mark, acceptance of the factory inspection, or payment of the Follow-Up Service fees which will incorporate such GSA, this Follow-Up Service Procedure and the Follow-Up Service Terms which can be accessed by clicking here: <http://www.ul.com/contracts/Terms-After-12-31-2011>. 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.

It is the responsibility of the 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.

This Follow-Up Service Procedure contains information for the use of the above Manufacturer(s) and representatives of UL and is not to be used for any other purpose. It is provided to the Manufacturer with the understanding that it will be returned upon request and is not to be copied in whole or in part.

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 above named 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.

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.

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).

UL LLC has signed below solely in its capacity as the accredited entity to indicate that this Follow-Up Service Procedure is in compliance with the accreditation requirements.

Bruce A. Mahrenholz
Director
North American Certification Program

File E343072 Vol 1 Addendum To Page 1 Issued: 2012-06-04
Authorization Page Revised: 2017-06-26

LOCATION

(100556-113) 151934 (Party Site)
GUANGDONG JURCC ELECTRONICS CO LTD
ZHENWEI RD, BAOWEI IND
BAIHAO INDUSTRIAL DISTRICT
HOUJIE TOWN
DONGGUAN
GUANGDONG 523957 CHINA
Factory ID: None
UL Contracting Party for above site is: UL AG

Recognized Component Marking Data Page (RCMDP)

(FILE IMMEDIATELY AFTER AUTHORIZATION PAGE)

RECOGNIZED COMPONENT MARKING

Products Recognized under UL's Component Recognition Service are identified by marking elements consisting of:

1. The Recognized Company's identification specified in this document.
2. A catalog, model or other applicable product designation specified in the descriptive sections of this document.
3. The UL Recognized Component Mark shown below is optional unless required elsewhere in the Procedure.

Only those components, which actually bear the Marking, should be considered as being covered under the Recognition Program. The UL Listing or Classification Mark is not authorized for use on or in connection with Recognized Components.

Recognized Component Mark



Minimum size of the Recognized Component Mark is not specified as long as it is legible. Minimum height of the registered symbol ® shall be 3/64 inch but may be omitted if it is out of proportion to the Recognized Component Mark or not legible to the naked eye.

The manufacturer may reproduce the Mark electronically. Any decision regarding the acceptability of the manufacturer's Mark reproduction will be made at the Reviewing Office.

Recognized Component Marking Data Page (RCMDP)

(FILE IMMEDIATELY AFTER AUTHORIZATION PAGE)

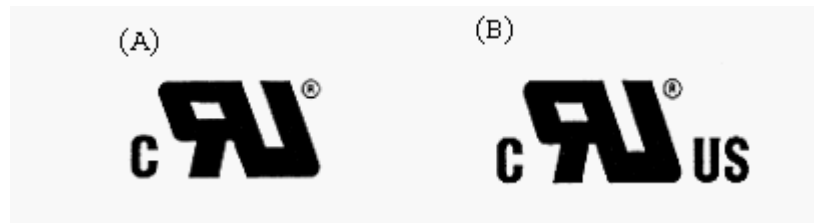
RECOGNIZED COMPONENT MARKING

Products Recognized under UL's Component Recognition Service are identified by marking elements consisting of:

1. The Recognized Company's identification specified in this document.
2. A catalog, model or other applicable product designation specified in the descriptive sections of this document.
3. The UL Recognized Component Mark shown below:
 - (A) Recognized only to Canadian safety requirements, or;
 - (B) Recognized to both U.S. and Canadian safety requirements.

Only those components, which actually bear the Marking, should be considered as being covered under the Recognition Program. The UL Listing or Classification Mark is not authorized for use on or in connection with Recognized Components.

Recognized Component Mark



Minimum size of the Recognized Component Mark is not specified as long as it is legible. Minimum height of the registered symbol ® shall be 3/64 inch but may be omitted if it is out of proportion to the Recognized Component Mark or not legible to the naked eye.

The manufacturer may reproduce the Mark electronically. Any decision regarding the acceptability of the manufacturer's Mark reproduction will be made at the Reviewing Office.

INDEX

Models	Section	Report Date	Requirements Evaluated to (USR and/or CNR)
Class X2 Wound Film Type Capacitors, MPX/MKP series in capacitance ranges from 0.001 μ F to 2.2 μ F with tolerance K for +/-10% or M for +/-20%.	1	2012-06-04	USR/CNR

ABBREVIATIONS:

USR - Recognized, indicates investigation to UL 60384-14.

CNR - Recognized, indicates investigation to CSA E60384-1:03, and CSA E60384-14:09.

DESCRIPTION

PRODUCT COVERED:

USR, CNR - Component - Class X2 Capacitors. MPX/MKP series with capacitance ranges from 0.001 to 2.2 μ F. Refer to CONSTRUCTION DETAILS for Model designation and rated capacitance.

RATINGS:

Class	Voltage Rating (ac)	Lower Category Temperature (°C)	Upper Category Temperature (°C)	Capacitance Tolerance (%)	Climatic Category	Passive Flammability Category
X2	275/305/310	-40	110	\$	56	B (>1750mm ³) or C (<=1750mm ³)

Note \$: the model code may be followed by K for +/-10% or M for +/-20%.

ABBREVIATIONS:

USR - Recognized, indicates investigation to UL 60384-14. First Edition. with revisions up to and including March 31. 2010.

CNR - Recognized, indicates investigation to CSA E60384-1:03, Second Edition, dated February, 2003 and CSA E60384-14:09, Second Edition, with revisions up to and including March 2009.

TECHNICAL CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE USE):

Conditions of Acceptability

These components have been investigated and are intended for use in Electronic Equipment for Electromagnetic Interference Suppression and Connection to the Supply Mains. where the acceptability of the combination is determined by UL LLC.

1. These components are intended to be installed within a suitable enclosure in the end use application.
2. Electrical spacings from uninsulated parts of opposite polarity, and between uninsulated live parts and the enclosure shall comply with the requirements of the end-use product.
3. These components are intended for use in 50/60 Hz circuits up to a nominal 310 Vac for Class X2.

4. These capacitors have been evaluated for 56 days Damp-Heat Steady State Test in an ambient of 40°C, 93% RH with acceptable results. Additional evaluation should be made if the unit is intended to be used in a different ambient.
5. The case and filler material were rated with a maximum RTI and thickness both less than the rating. However, these products were evaluated under 110°C oven for 1000 hours condition and Passive Flammability with acceptable results. Additional evaluation should be made if the unit is intended to be used in a higher ambient temperature.
6. Upon US National Differences for UL 60384-14 the category of passive flammability shall be category B except part smaller than 1750 mm³ the Passive Flammability Category C is permitted. Therefore, for products in this Report with case volume less than 1750 mm³ the Passive Flammability Test was evaluated at Category C and all other products the Passive Flammability Category is B.

ZEICHENGENEHMIGUNG MARKS APPROVAL

Guangdong JURCC electronics
Co., LTD.
Zhenwei Road, Baowei Ind.
Baihao Industrial District
523957 HOUJIE TOWN, DONGGUAN
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

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

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

R. Nickel

R. Nickel

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

Aktenzeichen: 5013446-4670-0001 / 239257

File ref.:

Ausweis-Nr. 40034920

Certificate No.

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

Offenbach, 2012-04-26

(letzte Änderung / updated 2017-06-30)

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

Guangdong JURCC electronics Co., LTD., Zhenwei Road, Baowei Ind., Baihao Industrial District, 523957
HOUIE TOWN, DONGGUAN, Guangdong, CHINA

Aktenzeichen / File ref.

5013446-4670-0001 / 239257 / CC2 / KIL

letzte Änderung / updated

2017-06-30

Datum / Date

2012-04-26

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40034920.

This supplement is only valid in conjunction with page 1 of the Certificate No. 40034920.

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

Bemessungskapazität
Rated capacitance

0,001µF; 0,0012µF; 0,0015µF; 0,0018µF; 0,002µF;
0,0022µF; 0,0025µF; 0,0027µF; 0,0033µF; 0,0039µF;
0,0047µF; 0,0056µF; 0,0068µF; 0,0082µF; 0,01µF;
0,012µF; 0,015µF; 0,018µF; 0,02µF; 0,022µF; 0,027µF;
0,033µF; 0,039µF; 0,047µF; 0,056µF; 0,068µF; 0,082µF;
0,1µF; 0,12µF; 0,15µF; 0,18µF; 0,2µF; 0,22µF; 0,27µF;
0,33µF; 0,47µF; 0,56µF; 0,68µF; 0,82µF; 1,0µF;
1,2µF; 1,5µF; 1,8µF; 2,0µF; 2,2µF

Bemessungsspannung
Rated voltage

AC 310 V; AC 305 V; AC 275 V

Kondensatorklasse und -unterklasse
Capacitor class and subclass

X2

Grenzabweichung der
Bemessungskapazität
Tolerance of rated capacitance

± 10 % (K); ± 20 % (M)

Klimakategorie
Climatic category

40/110/56

Kategorie der passiven Entflammbarkeit
Passive flammability category

B

Fortsetzung siehe Blatt 3 /
continued on page 3

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Blatt /
Certificate No. Page
40034920 3

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

Guangdong JURCC electronics Co., LTD., Zhenwei Road, Baowei Ind., Baihao Industrial District, 523957
HOUIE TOWN, DONGGUAN, Guangdong, CHINA

Aktenzeichen / *File ref.*

5013446-4670-0001 / 239257 / CC2 / KIL

letzte Änderung / *updated*

2017-06-30

Datum / *Date*

2012-04-26

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40034920.

This supplement is only valid in conjunction with page 1 of the Certificate No. 40034920.

Warenzeicheninhaber
Trademark holder

Guangdong JURCC electronics Co., LTD.

Weitere Einzelheit(en)
Further detail(s)

Anlage Nr. 600 vom 2017-06-30
Enclosure No. 600 dated 2017-06-30

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
40034920

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

Guangdong JURCC electronics Co., LTD., Zhenwei Road, Baowei Ind., Baihao Industrial District, 523957
HOUIE TOWN, DONGGUAN, Guangdong, CHINA

Aktenzeichen / *File ref.*

5013446-4670-0001 / 239257 / CC2 / KIL

letzte Änderung / *updated*

2017-06-30

Datum / *Date*

2012-04-26

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 40034920.

This supplement is part of the Certificate No. 40034920.

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*

30021022

Guangdong JURCC electronics

Co., LTD.

Zhenwei Road, Baowei Ind.

Baihao Industrial District

523957 HOUIE 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
40034920

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

Guangdong JURCC electronics Co., LTD., Zhenwei Road, Baowei Ind., Baihao Industrial District, 523957
HOUJIE TOWN, DONGGUAN, Guangdong, CHINA

Aktenzeichen / File ref.

5013446-4670-0001 / 239257 / CC2 / KIL

letzte Änderung / updated

2017-06-30

Datum / Date

2012-04-26

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40034920.

This supplement is only valid in conjunction with page 1 of the Certificate No. 40034920.

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.