

Certificate of Compliance

Certificate Number:

UL-US-2440862-2

Report Reference:

E326483-20241021

Issue Date:

2025-04-22

Issued to:

SHENZHEN HAOTIAN ELECTRONIC CO LTD
B Block 13 Building Maozhouhe Industrial Zone Shapuwei
Songgang Baoan
SONGGANG Shenzhen, Guangdong 518105
China

This certificate confirms that representative samples of:

FOWX2 - Fixed Capacitors for Use in Electronic Equipment - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 60384-14, 2nd Ed., Revision Date: 2023-06-26

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2440862-2
Report reference E326483-20241021
Date 2025-04-22

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Class X2 Wound Film type Capacitors

Model(s): MPX X2



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Fixed Capacitors for Use in Electronic Equipment - Component

COMPANY

SHENZHEN HAOTIAN ELECTRONIC CO LTD

B Block 13 Building Maozhouhe Industrial Zone Shapuwei Songgang Baoan
SONGGANG
Shenzhen, Guangdong 518105 China

E326483

Marking: Company name or tradename "HTE" , "JYCC" , "THE" , or trademark  ,  , and model designation.

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

View model for additional information

Model(s): [HTS](#)

Class X2 Wound Film type Capacitors, Model(s): [MPX X2](#)

Fixed Capacitors, Model(s): [HT](#), [HTC](#), [MPX](#)

[Last Updated](#) on 2025-04-22

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Model MPX X2
File Number: E326483

COMPANY

SHENZHEN HAOTIAN ELECTRONIC CO LTD
B Block 13 Building Maozhouhe Industrial Zone Shapuwei Songgang Baoan
SONGGANG
Shenzhen, Guangdong 518105 China

MODEL INFO

MPX X2
Class X2 Wound Film type Capacitors

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
ANSI/UL 60384-14 (2nd ed.)	CAN/CSA-E60384-14 (2014)	X2	275/310/330	AC	0.001 ~ 10μF	K(± 10%), M(± 20%)		-40	110	

Report Date: 2024-10-17
Revision Date: 2025-04-21

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Certificate of Compliance

Certificate Number:

UL-CA-2430989-2

Report Reference:

E326483-20241021

Issue Date:

2025-04-22

Issued to:

SHENZHEN HAOTIAN ELECTRONIC CO LTD
B Block 13 Building Maozhouhe Industrial Zone Shapuwei
Songgang Baoan
SONGGANG Shenzhen, Guangdong 518105
China

This certificate confirms that representative samples of:

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

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

CSA E60384-1, Edition: 3, Issue Date: 2014-10, CSA E60384-14, 3rd Ed., Issue Date: 2014-10

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

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Look for the UL Recognized Component Mark on the product.



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David Piecuch
UL Mark Certification Program Owner

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CERTIFICATE OF COMPLIANCE

Certificate number	UL-CA-2430989-2
Report reference	E326483-20241021
Date	2025-04-22

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Class X2 Wound Film type Capacitors

Model(s): MPX X2



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

COMPANY

SHENZHEN HAOTIAN ELECTRONIC CO LTD

B Block 13 Building Maozhouhe Industrial Zone Shapuwei Songgang Baoan
SONGGANG
Shenzhen, Guangdong 518105 China

E326483

Marking: Company name or tradename "HTE", "JYCC", "THE", or trademark  ,  , 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): HTS

Class X2 Wound Film type Capacitors, Model(s): MPX X2

Fixed Capacitors, Model(s): HT, HTC, MPX

Last Updated on 2025-04-22

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Model MPX X2
File Number: E326483

COMPANY

SHENZHEN HAOTIAN ELECTRONIC CO LTD
B Block 13 Building Maozhouhe Industrial Zone Shapuwei Songgang Baoan
SONGGANG
Shenzhen, Guangdong 518105 China

MODEL INFO

MPX X2
Class X2 Wound Film type Capacitors

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
ANSI/UL 60384-14 (2nd ed.)	CAN/CSA-E60384-14 (2014)	X2	275/310/330	AC	0.001 ~ 10μF	K(± 10%), M(± 20%)		-40	110	

Report Date: 2024-10-17
Revision Date: 2025-04-21



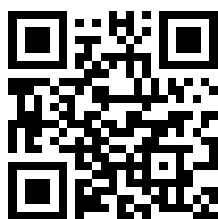
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ENEC License

License
ENEC-05317

Issue date
2025-05-06



This is to acknowledge that

SHENZHEN HAOTIAN ELECTRONIC CO LTD

B BLOCK 13 BUILDING MAOZHOUHE INDUSTRIAL ZONE SHAPUWEI SONGGANG
BAOAN
SONGGANG SHENZHEN, Guangdong, 518105 CHINA

has had

Fixed Capacitors For Electromagnetic Interference Suppression And Connection To The Supply Mains MPX X2

evaluated and meets the requirements of the standard

EN IEC 60384-14:2023

Test Report Nos. E326483-4791738124-1 Original issued on 2025-05-05

Certification Manager
Thomas Wilson

**UL International Demko A/S, Borupvang 5A, 2750 Ballerup, Denmark,
Tel. +45 44 85 65 65**

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC Requirements. The Designated License holder is entitled to use the ENEC 15 Mark (as shown in annex 1) for the Certified Product manufactured at the production site(s) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing the ENEC Mark should be considered as being covered by UL's ENEC Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

ENEC LICENSE

TECHNICAL DETAILS

Production site(s) YUEYANG HETIAN ELECTRONICS CO., LTD
JINGYI GROUP, BAIXIANG VILLAGE, BAIXIANG TOWN,
YUEYANG COUNTY YUEYANG, HN, 414123
CHINA

Trademark



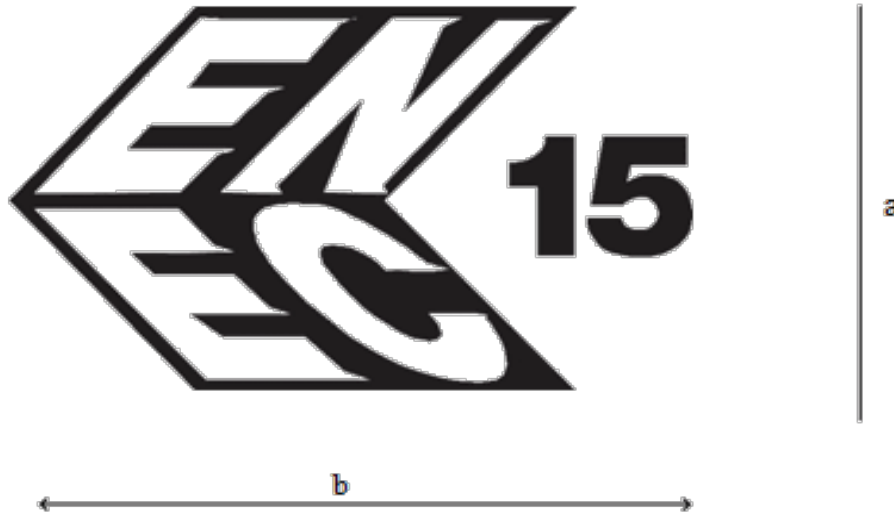
Ratings

X2, 275/310/330Vac, 0.001 μ F to 10 μ F, 40/110/56/B,
Capacitance tolerance K(\pm 10%) or M(\pm 20%)

Additional Information

Models (continued from page 1)

ENEC LICENSE FORM OF THE ENEC MARK



15 is the identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio $b/a=1,7$ is kept.



CERTIFICATE OF PRODUCT CERTIFICATION

CERTIFICATE NO.: CQC24001435538

Valid from: Apr.14,2025

Valid until:long-term

NAME AND REGISTERED ADDRESS OF THE APPLICANT	SHENZHEN HAOTIAN ELECTRONIC CO.,LTD B Block 13 Building, MaozhouHe Industrial Zone, Shapuwei, Songgang, Baoan , Shenzhen
NAME AND REGISTERED ADDRESS OF THE MANUFACTURER	SHENZHEN HAOTIAN ELECTRONIC CO.,LTD B Block 13 Building, MaozhouHe Industrial Zone, Shapuwei, Songgang, Baoan , Shenzhen
NAME AND LOCATION OF THE FACTORY	Yueyang Hetian Electronics Co., Ltd Jingyi Group, Baixiang Village, Baixiang Town, Yueyang County, Yueyang 414123, Hunan Province, China
PRODUCT NAME, MODEL AND SPECIFICATION	Fixed capacitor for electromagnetic interference suppression and connection to the supply mains MPX X2 0.001 μ F~10 μ F, 275/310/330VAC,K(\pm 10%) or M(\pm 20%), 40/110/56/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.

Date of original issued: Jul.03,2024

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

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn



SIGNATURE:

谢肇煦



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

CHINA QUALITY CERTIFICATION CENTRE CO., LTD.
Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P. R. China

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