



Ref. Certif. No.

DE1-43227/M1/A1IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC**CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC**Product
ProduitFixed capacitor for electromagnetic interference suppression and
connection to the supply mainsName and address of the applicant
Nom et adresse du demandeurEuroptronic (Taiwan) Ind. Corp.
10F-4 No. 2, Lane 258, Rueiguang Rd., Neihu District, 114
TAIPEI
TAIWANName and address of the manufacturer
Nom et adresse du fabricantEuroptronic (Taiwan) Ind. Corp.
10F-4 No. 2, Lane 258, Rueiguang Rd., Neihu District, 114
TAIPEI
TAIWANName and address of the factory
Nom et adresse de l'usineEuroptronic (SuZhou) Co. Ltd.
No. 1618 Yundongdadao, Wujiang Economic Development Zone,
215200 SUZHOU
CHINANote: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} page☐ Additional Information on page 2Ratings and principal characteristics
Valeurs nominales et caractéristiques principales0.0047µF to 10,0µF; AC 275 V or AC 305 V; class X2;
40/110/56/B; ±10% (K) or ±20% (M)Trademark (if any)
Marque de fabrique (si elle existe)Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeurModel / Type Ref.
Ref. De type

MPX2-Series

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

see Test Report Ref. 2325200-4670-0003/142024-A1

☒ Additional Information on page 2**PUBLICATION****EDITION**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

IEC 60384-14(ed.3)

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

2325200-4670-0003/142024

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification****VDE** Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierungsstelle / Certification

Date: 2011-06-15

Signature: 
W. Herzan



Ref. Certif. No.

DE1-43227/M1/A1

Additional information (if necessary)
Information complémentaire (si nécessaire)

The modification 1 of CB No. DE1-43227 was issued to approve additional case and potting material, new climatic category and expansion the capacitance range.

Reason for issuing A1: The amendment 1 of CB No. DE1-43227 was issued because of a misprint of the ratings and of the address of the factory.

Original date of issue: 2010-04-29

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

Date: 2011-06-15

Signature: W. Herzan

ZEICHENGENEHMIGUNG MARKS APPROVAL

Europtronic (Taiwan) Ind. Corp.
10F-4 No. 2, Lane 258,
Rueiguang Rd., Neihu District
114 TAIPEI
TAIWAN

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 Teil 1-1):2006-04; EN 60384-14:2005-08
IEC 60384-14(ed.3)

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

Aktenzeichen: 2325200-4670-0003 / 142024

File ref.:

Ausweis-Nr. 40025981

Blatt 1

Certificate No.

Page

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

Offenbach, 2008-11-26

(letzte Änderung/updated 2011-06-15)

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

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

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

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

Europtronic (Taiwan) Ind. Corp., 10F-4 No. 2, Lane 258 Rueiguang Rd., Neihu District, 114
TAIPEI, TAIWAN

Aktenzeichen / *File ref.*

2325200-4670-0003 / 142024 / FG32 / KIL

letzte Änderung / *updated* Datum / *Date*

2011-06-15

2008-11-26

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40025981

This supplement is only valid in conjunction with page 1 of the Certificate No. 40025981.

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

Typ(en) / *Type(s)*:

MPX2

Bemessungsspannung
Rated voltage

AC 275 V
AC 305 V

Bemessungskapazität
Rated capacitance

0,0047µF; 0,0056µF; 0,0068µF; 0,0082µF; 0,01µF; 0,012µF;
0,015µF; 0,018µF; 0,022µF; 0,027µF; 0,033µF; 0,039µF;
0,047µF; 0,056µF; 0,068µF; 0,082µF; 0,10µF; 0,12µF;
0,15µF; 0,18µF; 0,22µF; 0,27µF; 0,33µF; 0,39µF; 0,47µF;
0,50µF; 0,56µF; 0,60µF; 0,68µF; 0,82µF; 1,0µF; 1,2µF;
1,5µF; 1,8µF; 2,0µF; 2,2µF; 2,7µF; 3,0µF; 3,3µF; 3,9µF;
4,7µF; 5,6µF; 6,8µF; 8,2µF; 10,0µF

Kapazitätsklasse und
-unterklasse
Capacity Class and subclass

X2

Klimakategorie
Climatic category

40/110/56

Kategorie der passiven
Entflammbarkeit
Passive flammability category

B

Grenzabweichung der
Bemessungskapazität
Tolerance of rated capacitance

± 10 % (K) or ± 20 % (M)

Fortsetzung siehe Blatt 3 /
continued on page 3

VDE Prüf- und Zertifizierungsinstitut

Zeichengenehmigung

Ausweis-Nr. / Blatt /
Certificate No. page
40025981 3

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

Europtronic (Taiwan) Ind. Corp., 10F-4 No. 2, Lane 258 Rueiguang Rd., Neihu District, 114
TAIPEI, TAIWAN

Aktenzeichen / *File ref.*

2325200-4670-0003 / 142024 / FG32 / KIL

letzte Änderung / *updated* Datum / *Date*

2011-06-15

2008-11-26

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40025981

This supplement is only valid in conjunction with page 1 of the Certificate No. 40025981.

Warenzeicheninhaber
Trademark holder

Europtronic (Taiwan) Ind. Corp.

Weitere Einzelheit(en)
Further detail(s)

Anlage Nr. 1 bis 2
Enclosure 1 to 2

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Fachgebiet FG32
Section FG32

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Beiblatt /
Certificate No. Supplement
40025981

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

Europtronic (Taiwan) Ind. Corp., 10F-4 No. 2, Lane 258 Rueiguang Rd., Neihu District, 114
TAIPEI, TAIWAN

Aktenzeichen / *File ref.*

2325200-4670-0003 / 142024 / FG32 / KIL

letzte Änderung / *updated* Datum / *Date*

2011-06-15

2008-11-26

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 40025981.

This supplement is part of the Certificate No. 40025981.

**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*

30016876

Europtronic (SuZhou)

Co. Ltd.

No. 1618 Yundongdadao, Wujiang

Economic Development Zone

215200 SUZHOU

Jiangsu

CHINA

VDE Prüf- und Zertifizierungsinstitut GmbH

VDE Testing and Certification Institute

Fachgebiet FG32

Section FG32

VDE Prüf- und Zertifizierungsinstitut

Zeichengenehmigung

Ausweis-Nr. / Infoblatt /
Certificate No. Info sheet
40025981

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

Europtronic (Taiwan) Ind. Corp., 10F-4 No. 2, Lane 258 Rueiguang Rd., Neihu District, 114
TAIPEI, TAIWAN

Aktenzeichen / *File ref.*

2325200-4670-0003 / 142024 / FG32 / KIL

letzte Änderung / *updated* Datum / *Date*

2011-06-15

2008-11-26

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40025981

This supplement is only valid in conjunction with page 1 of the Certificate No. 40025981.

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. 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. 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.



the standard in safety

Underwriters
Laboratories

File E211347

Vol 2

Issued: 2011-04-18

Revised: 2011-04-18

FOLLOW-UP SERVICE PROCEDURE
(TYPE R)

COMPONENT - ACROSS-THE-LINE CAPACITORS, ANTENNA-COUPLING COMPONENTS,
LINE-BYPASS COMPONENTS AND FIXED CAPACITORS FOR USE IN ELECTRONIC
EQUIPMENT
(FOWX2, FOWX8)

Manufacturer: EUROPTRONIC (SUZHOU) CO LTD
(101644-001) 1618 YUNDONGDADAO
WUJIANG ECONOMIC DEVELOPMENT ZONE
SUZHOU
JIANGSU 215200 CHINA

Applicant: EUROPTRONIC (TAIWAN) INDUSTRIAL CORP
(888800-001) 10TH FL-4
2 LANE 258 RUEIGUANG RD
NEIHU DISTRICT
TAIPEI
114 TAIWAN

Recognized Company: SAME AS APPLICANT
(888800-001)

This Procedure authorizes the above manufacturer to use the marking specified by Underwriters Laboratories Inc.(UL), or any authorized licensee of UL, only on products covered by this Procedure, in accordance with the applicable UL Services Agreement.

The prescribed Mark or Marking shall be used only at the above manufacturing location on such products which comply with this Procedure and any other applicable requirements.

The Procedure contains information for the use of the above named Manufacturer and representatives of Underwriters Laboratories Inc. and is not to be used for any other purpose. It is lent to the Manufacturer with the understanding that it is not to be copied, either wholly or in part, and that it will be returned to Underwriters Laboratories Inc. (UL) or any authorized licensee of UL, upon request.

This PROCEDURE, and any subsequent revision, is the property of Underwriters Laboratories Inc.(UL) and the authorized licensee of UL and is not transferable.

Underwriters Laboratories Inc.

Stephen Hewson
Senior Vice President
Global Follow-Up Service Operations

William R. Carney
Director
North American Certification Program

File E211347
Project 10NK14913

April 15, 2011

REPORT

On

FIXED CAPACITORS FOR USE IN ELECTRONIC EQUIPMENT: FIXED CAPACITORS FOR
ELECTROMAGNETIC INTERFERENCE SUPPRESSION AND CONNECTION TO THE SUPPLY MAINS -
COMPONENTS

EUROPTRONIC (TAIWAN) INDUSTRIAL CORP
Taipei, Taiwan

Copyright © 2011 Underwriters Laboratories, Inc.

Underwriters Laboratories, Inc., authorizes the above named company to
reproduce this Report provided it is reproduced in its entirety.

Underwriters Laboratories, Inc., authorizes the above named company to
reproduce that portion of this Report consisting of this Cover Page
through Page 1.

Any information and documentation involving UL Mark Services are
provided on behalf of Underwriters Laboratories, Inc. (UL), or any
authorized licensee of UL.

DESCRIPTION

PRODUCT COVERED:

USR, CNR - Component - Class X2 Wound Film Type Capacitors, Series MPX2 with capacitance ranges from 0.0047 to 10 μ F. See CONSTRUCTION DETAILS for Model designation and rated capacitance.

RATINGS:

Voltage Rating (ac)	Lower Category Temperature ($^{\circ}$ C)	Upper Category Temperature ($^{\circ}$ C)	Capacitance Tolerance (%)	Climatic Category	Passive Flammability Category
250 V or 275 V	-40	105	#	21	B

- K($\pm$ 10%), M($\pm$ 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 and CSA E60384-14:09, Second Edition, with revisions up to and including March 2009.

TECHNICAL CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE USE):

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 Underwriters Laboratories. Inc.

Conditions of Acceptability -

1. These components are intended to be installed within a suitable enclosure in the end use application.
2. Electrical spacings from uninsulated 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 275 Vac.

File E307895

Vol 2

Issued: 2008-08-27

Revised:

FOLLOW-UP SERVICE PROCEDURE
(TYPE R)COMPONENT - ELECTROMAGNETIC INTERFERENCE FILTERS
(FOKY2,FOKY8)

Manufacturer: EUROPTRONIC (SUZHOU) CO LTD
(101644-001) 1618 YUNDONGDADAO
WUJIANG ECONOMIC DEVELOPMENT ZONE
SUZHOU,
JIANGSU 215200 CHINA

Applicant: EUROPTRONIC (TAIWAN) INDUSTRIAL CORP
(888800-001) 10TH FL-4
2 LANE 258 RUEIGUANG RD
NEIHU DISTRICT
TAIPEI
114 TAIWAN

Recognized Company: EUROPTRONIC TECHNOLOGY (SUZHOU) CO LTD (E321862)
(100237-055) 1189 JIANGXINGDONGLU
WUJIANG ECONOMIC DEVELOPMENT ZONE
SUZHOU,
JIANGSU 215200 CHINA

This Procedure authorizes the above manufacturer to use the marking specified by Underwriters Laboratories Inc.(UL), or any authorized licensee of UL, only on products covered by this Procedure, in accordance with the applicable UL Services Agreement.

The prescribed Mark or Marking shall be used only at the above manufacturing location on such products which comply with this Procedure and any other applicable requirements.

The Procedure contains information for the use of the above named Manufacturer and representatives of Underwriters Laboratories Inc. and is not to be used for any other purpose. It is lent to the Manufacturer with the understanding that it is not to be copied, either wholly or in part, and that it will be returned to Underwriters Laboratories Inc. (UL) or any authorized licensee of UL, upon request.

This PROCEDURE, and any subsequent revision, is the property of Underwriters Laboratories Inc.(UL) and the authorized licensee of UL and is not transferable.

Underwriters Laboratories Inc.



Stephen Hewson
Senior Vice President
Global Follow-Up Service Operations



William R. Carney
Director
North American Certification Program



FOWX8.E211347

Across-the-line Capacitors, Antenna-coupling Components, Line-bypass Components and Fixed Capacitors for Use in Electronic Equipment Certified for Canada[Page Bottom](#)**Across-the-line Capacitors, Antenna-coupling Components, Line-bypass Components and Fixed Capacitors for Use in Electronic Equipment Certified for Canada**

[See General Information for Across-the-line Capacitors, Antenna-coupling Components, Line-bypass Components and Fixed Capacitors for Use in Electronic Equipment Certified for Canada](#)

EUROPTRONIC (TAIWAN) INDUSTRIAL CORP

E211347

10TH FL-4

2 LANE 258 RUEIGUANG RD

NEIHU DISTRICT

TAIPEI, 114 TAIWAN

Type	V Rating	Capacitance Rating or Range	Series Resistance Rating or Range	Spark GAP
Across the line				
Type MPX#	250	0.01uf-1.0uf	—	—

#Suitable for use with special enclosure only.

Fixed Capacitors

Type Dsg	Capacitor Class	Voltage Rating (V)	Capacitance (µF) (Tolerance)	Resistance for RC Devices (ohms)	Lower Temp (°C)	Upper Temp (°C)
MPX2	X2	250 ac 275 ac	0.0047µF ~10µF, K(±0%) or M(±0%)	—	-40	+105

Marking: Company name or trademark  and type designation and Recognized Component Mark for Canada .[Last Updated](#) on 2011-04-19[Questions?](#)[Print this page](#)[Notice of Disclaimer](#)[Page Top](#)

Copyright ©2011 Underwriters Laboratories Inc.®

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Designs and/or Listings (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from Underwriters Laboratories Inc." must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "Copyright © 2011 Underwriters Laboratories Inc.®"

An independent organization working for a safer world with integrity, precision and knowledge.





FOWX2.E211347

Across-the-line Capacitors, Antenna-coupling Components, Line-bypass Components and Fixed Capacitors for Use in Electronic Equipment

[Page Bottom](#)

Across-the-line Capacitors, Antenna-coupling Components, Line-bypass Components and Fixed Capacitors for Use in Electronic Equipment

[See General Information for Across-the-line Capacitors, Antenna-coupling Components, Line-bypass Components and Fixed Capacitors for Use in Electronic Equipment](#)

EUROPTRONIC (TAIWAN) INDUSTRIAL CORP

E211347

10TH FL-4

2 LANE 258 RUEIGUANG RD

NEIHU DISTRICT

TAIPEI, 114 TAIWAN

Type	V Rating	Capacitance Rating or Range	Series Resistance Rating or Range	Spark GAP
Across the line				
Type MPX#	250	0.01uf-1.0uf	—	—

#Suitable for use with special enclosure only.

Fixed Capacitors

Type Dsg	Capacitor Class	Voltage Rating (V)	Capacitance (μF) (Tolerance)	Resistance for RC Devices (ohms)	Lower Temp (°C)	Upper Temp (°C)
MPX2	X2	250 ac 275 ac	0.0047μF ~10μF, K(±10%) or M(±20%)	—	-40	+105

Marking: Company name or trademark  and type designation on product.[Last Updated](#) on 2011-04-19[Questions?](#)[Print this page](#)[Notice of Disclaimer](#)[Page Top](#)

Copyright ©2011 Underwriters Laboratories Inc.®

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Designs and/or Listings (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from Underwriters Laboratories Inc." must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "Copyright © 2011 Underwriters Laboratories Inc.®"

An independent organization working for a safer world with integrity, precision and knowledge.



**FOKY2.E307895**
Electromagnetic Interference Filters - Component[Page Bottom](#)**Electromagnetic Interference Filters - Component**[See General Information for Electromagnetic Interference Filters - Component](#)**EUROPTRONIC (TAIWAN) INDUSTRIAL CORP**

E307895

10TH FL-4

2 LANE 258 RUEIGUANG RD

NEIHU DISTRICT

TAIPEI, 114 TAIWAN

Capacitors, MPX Series.

MPX2 Series.

Marking: Company name or trademark  and series designation.

Last Updated on 2010-02-04

[Questions?](#)[Print this page](#)[Notice of Disclaimer](#)[Page Top](#)

Copyright ©2010 Underwriters Laboratories Inc.®

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Designs and/or Listings (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from Underwriters Laboratories Inc." must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "Copyright © 2010 Underwriters Laboratories Inc.®"

An independent organization working for a safer world with integrity, precision and knowledge.





产品认证证书

证书编号: CQC09001029511

申请人名称及地址

优普电子(台湾)股份有限公司
台湾台北市内湖区瑞光路258巷2号10楼之4

制造商名称及地址

优普电子(台湾)股份有限公司
台湾台北市内湖区瑞光路258巷2号10楼之4

生产厂名称及地址

优普电子(苏州)有限公司 (V010903)
江苏省苏州市吴江经济开发区运东大道1618号

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

MPX2 275VAC 或 305VAC 0.01 μ F~3.3 μ F

产品标准和技术要求

GB/T14472-1998

认证模式

产品型式试验+初次工厂检查+获证后的监督

上述产品符合CQC标志认证实施规则的要求, 特发此证。

本证书的有效性依据发证机构的定期监督获得保持。

主任: _____

中国质量认证中心

中国·北京·南四环西路188号9区100070

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





PRODUCT CERTIFICATE

No.: CQC09001029511

NAME AND ADDRESS OF THE APPLICANT

Europtronic (Taiwan) Ind Corp
10F-4, No.2, Lane258, Rueiguang Rd., Neihu District, Taipei City 114, Taiwan

NAME AND ADDRESS OF THE MANUFACTURER

Europtronic (Taiwan) Ind Corp
10F-4, No.2, Lane258, Rueiguang Rd., Neihu District, Taipei City 114, Taiwan

NAME AND ADDRESS OF THE FACTORY

Europtronic (Suzhou) Co., Ltd (V010903)
No.1618 Yundongdadao, Wujiang Economic Development Zone, 215000 Suzhou China

NAME, MODEL AND SPECIFICATION

fixed capacitor for electromagnetic interference suppression and connection to the supply
mains
MPX2 275VAC or 305VAC 0.01 μ F~3.3 μ F

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T14472-1998

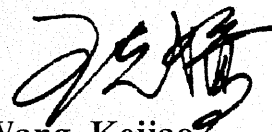
CERTIFICATION MODEL

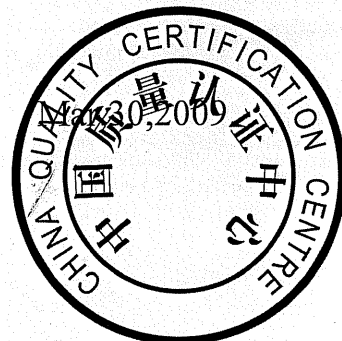
Type Testing of the Product + Initial Factory Inspection + Follow up Factory Inspection

This is to certify that the above mentioned products have qualified for the requirements of
implementation rules for CQC mark certification.

The validity of the certificate depend on the follow up inspection by the certification body at
regular intervals.

President:


Wang Kejiao



CHINA QUALITY CERTIFICATION CENTRE

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

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

접 수 번 호 : 10-1920-3352
(Receipt No.)



전기용품안전인증서

Electrical Appliances Safety Certificate

안전인증번호 : SU03025-10001
(Certificate No.)

제조업자명 : Eurotronic Electronic (Suzhou) Co., Ltd.
(Factory)

대표자명 : Tan Chee Kong
(President)

제조공장소재지 : No.1618 Yundongdadao, Wujiang Economic Development Zone,
(Factory Address) Suzhou, Jiangsu Province, P.R.China

제품명 : X 캐패시터 (X capacitor)
(Product)

기본모델명 : MPX2 (0.33 μ F)
(Basic Model)

정격 : AC305V, X2, 0.12 μ F~0.33 μ F, 40/110/56/B
(Rating)

파생모델명 : Not Applicable
(Series Model)

적용기준 : K60384-1, K60384-14
(Standard)

「전기용품안전 관리법 시행규칙」 제6조제2항에 따라 위의 전기용품에 대하여
안전인증서를 발급합니다.

We Issue Electrical Appliances Safety Certification as above product by Article 6 Section 2
of the Electrical Appliances Safety Control Law Enforcement Regulation.

2010년 09월 29일
year month day

kti

한국산업기술시험원
KOREA TESTING LABORATORY



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

- 첨 부 : 1. 안전관리부품 및 재질목록 (List of Critical Components)
(Annex) 2. 기본모델·파생모델의 내용 (General Descriptions of Certified Products)
3. 전기용품안전인증의 변경 현황 (Status of Certificate Revisions)

접 수 번 호 : 10-1920-4056
(Receipt No.)



전기용품안전인증서

Electrical Appliances Safety Certificate

안전인증번호 : SU03025-10002
(Certificate No.)

제조업자명 : Eurotronic Electronic (Suzhou) Co., Ltd.
(Factory)

대표자명 : Tan Chee Kong
(President)

제조공장소재지 : No.1618 Yundongdadao, Wujiang Economic Development Zone,
(Factory Address) Suzhou, Jiangsu Province, P.R.China

제품명 : X 캐패시터 (X capacitor)
(Product)

기본모델명 : MPX2 (1.0 μ F)
(Basic Model)

정격 : AC305V, X2, 0.34 μ F~1.0 μ F, 40/110/56/B
(Rating)

파생모델명 : Not Applicable
(Series Model)

적용기준 : K60384-1, K60384-14
(Standard)

「전기용품안전 관리법 시행규칙」 제6조제2항에 따라 위의 전기용품에 대하여
안전인증서를 발급합니다.

We Issue Electrical Appliances Safety Certification as above product by Article 6 Section 2
of the Electrical Appliances Safety Control Law Enforcement Regulation.

2010년 09월 29일
year month day

kti

한국산업기술시험원장

KOREA TESTING LABORATORY



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

- 첨 부 : 1. 안전관리부품 및 재질목록 (List of Critical Components)
(Annex) 2. 기본모델·파생모델의 내용 (General Descriptions of Certified Products)
3. 전기용품안전인증의 변경 현황 (Status of Certificate Revisions)

접 수 번 호 : 10-1920-4057
(Receipt No.)



전기용품안전인증서

Electrical Appliances Safety Certificate

안전인증번호 : SU03025-10003
(Certificate No.)

제조업자명 : Eurotronic Electronic (Suzhou) Co., Ltd.
(Factory)

대표자명 : Tan Chee Kong
(President)

제조공장소재지 : No.1618 Yundongdadao, Wujiang Economic Development Zone,
(Factory Address) Suzhou, Jiangsu Province, P.R.China

제품명 : X 캐패시터 (X capacitor)
(Product)

기본모델명 : MPX2 (0.1 μ F)
(Basic Model)

정격 : AC305V, X2, 0.01 μ F~0.1 μ F, 40/110/56/B
(Rating)

파생모델명 : Not Applicable
(Series Model)

적용기준 : K60384-1, K60384-14
(Standard)

「전기용품안전 관리법 시행규칙」 제6조제2항에 따라 위의 전기용품에 대하여
안전인증서를 발급합니다.

We Issue Electrical Appliances Safety Certification as above product by Article 6 Section 2
of the Electrical Appliances Safety Control Law Enforcement Regulation.

2010년 09월 29일
year month day

kti

한국산업기술시험원

KOREA TESTING LABORATORY



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

- 첨 부 : 1. 안전관리부품 및 재질목록 (List of Critical Components)
(Annex) 2. 기본모델·파생모델의 내용 (General Descriptions of Certified Products)
3. 전기용품안전인증의 변경 현황 (Status of Certificate Revisions)

접 수 번 호 : 10-1920-4058
(Receipt No.)



전기용품안전인증서

Electrical Appliances Safety Certificate

안전인증번호 : SU03025-10004
(Certificate No.)

제조업자명 : Eurotronic Electronic (Suzhou) Co., Ltd.
(Factory)

대표자명 : Tan Chee Kong
(President)

제조공장소재지 : No.1618 Yundongdadao, Wujiang Economic Development Zone,
(Factory Address) Suzhou, Jiangsu Province, P.R.China

제품명 : X 캐패시터 (X capacitor)
(Product)

기본모델명 : MPX2 (3.0 μ F)
(Basic Model)

정격 : AC305V, X2, 1.1 μ F~3.0 μ F, 40/110/56/B
(Rating)

파생모델명 : Not Applicable
(Series Model)

적용기준 : K60384-1(2006-12), K60384-14(2006-12)
(Standard)

「전기용품안전 관리법 시행규칙」 제6조제2항에 따라 위의 전기용품에 대하여
안전인증서를 발급합니다.

We Issue Electrical Appliances Safety Certification as above product by Article 6 Section 2
of the Electrical Appliances Safety Control Law Enforcement Regulation.

2010년 10월 12일
year month day

kti

한국산업기술시험원장

KOREA TESTING LABORATORY



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

- 첨 부 : 1. 안전관리부품 및 재질목록 (List of Critical Components)
(Annex) 2. 기본모델·파생모델의 내용 (General Descriptions of Certified Products)
3. 전기용품안전인증의 변경 현황 (Status of Certificate Revisions)