

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)

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Underwriters Laboratories Inc.

Stephen Hewson Senior Vice President

Global Follow-Up Service Operations

William R. Carney

Director

North American Certification Program

William R. Carney

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

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File E211347 Vol. 2 Sec. 1 Page 1 Issued: 2011-04-15 and Report

DESCRIPTION

PRODUCT COVERED:

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

RATINGS:

Voltage	Lower	Upper	Capacitance	Climatic	Passive
Rating	Category	Category	Tolerance	Category	Flammability
(ac)	Temperature	Temperature	(%)		Category
	(°C)	(°C)			
250 V or	-40	105	#	21	В
275 V					

- $K(\pm 10\%)$, $M(\pm 20\%)$

ABBREVIATIONS:

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

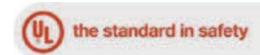
CNR - Recognized, indicates investigation to CSA E60384-1:03, Second Edition and CSA E60384-14:09, Second Edition, with revisions up to and including March 2009.

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 $50/60~\mathrm{Hz}$ circuits up to a nominal 275 Vac.



Underwriters Laboratories

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

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Underwriters Laboratories Inc.

Stephen Hewson Senior Vice President

Global Follow-Up Service Operations

William R. Carney

Director

North American Certification Program

William R. Carney

FOWX8,E211347

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

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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

10TH FL-4

2 LANE 258 RUEIGUANG RD

NEIHU DISTRICT

TAIPEL 114 TAIWAN

Туре	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 C Last Updated on 2011-04-19

Questions?

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FOWX2.E211347

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

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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

TAIPEL 114 TAIWAN

Туре	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 und type designation on product.

<u>Last Updated</u> on 2011-04-19

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ONLINE CERTIFICATIONS DIRECTORY

FOKY2.E307895 **Electromagnetic Interference Filters - Component**

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Electromagnetic Interference Filters - Component

See General Information for Electromagnetic Interference Filters - Component

EUROPTRONIC (TAIWAN) INDUSTRIAL CORP

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

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