

LICENCE FOR



ENEC LICENCE REF NO. E-ENEC-2101700R4

Capacitor for radio interference suppression

Type Designation: PCX2 337, 337, PCX2 339, 339

Licence Holder: LOGEN Co., Ltd.
42-7 Dongsan-ro 27beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do,
Republic of Korea

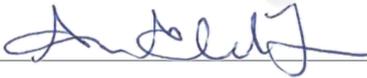
The product complies with the standard(s): EN IEC 60384-14:2023

Licence holder is authorized to use the mark with the following limitations: -

Date of expiry: 19 December, 2029

Additional information in Appendix

Certification Body: Intertek Semko AB, Product Certification **Place:** Kista - Stockholm

Signed: 
Anneli Averland Johansson **Date:** 11 March, 2026

APPENDIX:
ENEC LICENCE REF NO.E-ENEC-2101700R4

Test Report No. 2601310STO-001

Technical Data:

Type designation PCX2 337, 337, PCX2 339, 339
Rated voltage (V) 275, 305VAC
Frequency (Hz) 50/60
Input 0.001-33uF Series E12. +-10%, +-20%
Class X2
Trademark PILKOR
Product information 55/110/56/B, 55/110/21/B, 55/105/21/B, 55/105/56/B, 40/100/21/B, 40/105/21/B.

Manufacturing Sites: RONGCHENG PILKOR ELECTRONICS
25th Zhoutainan Road, Rongcheng City
Shandong Province
CHINA

This certificate replaces previously issued ref. No. SE-ENEC-2101700R3 dated 19 December 2024.
A new certificate has been issued on account of changed name and address of applicant .

Certification Body: Intertek Semko AB, Product Certification

Place: Kista - Stockholm

Signed:



Date: 11 March, 2026

Anneli Averland Johansson

Certificate of Compliance

Certificate Number(s):

UL-US-L165646-161232-12602102-2

Report Reference:

E165646-20120621

Issue Date:

2025-12-12

Issued to:

LOGEN Co., Ltd.

42-7, Dongsan-ro 27beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do, 15433, KR

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.



David Piecuch

UL Mark Certification Program Manager



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-US-L165646-161232-12602102-2
Report reference: E165646-20120621
Issue Date: 2025-12-12

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): PCX2 339, 339, PCX2 337, 337

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.



Certificate of Compliance

Certificate Number(s):

UL-CA-L165646-161432-
12602102-2

Report Reference:

E165646-20120621

Issue Date:

2025-12-12

Issued to:

LOGEN Co., Ltd.

42-7, Dongsan-ro 27beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do, 15433, KR

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.

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.



David Piecuch

UL Mark Certification Program Manager



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-CA-L165646-161432-12602102-2
Report reference: E165646-20120621
Issue Date: 2025-12-12

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): PCX2 339, 339, PCX2 337, 337

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.



접수번호 : 25-054090-14-1
(Receipt No.)



안전인증서

Safety Certificate

안전인증번호 : SU03146-25012
(Certificate No.)

제조업자/수입업자명 : Rongcheng PLIKOR ELECTRONICS CO., LTD.
(Manufacturer/importer)

주소 : 25 Zoutai South Road, Economic & Technological Development Zone,
(Address) Rongcheng City, Shandong, China, 264300

제품명 : X 커패시터 (X-capacitor)
(Product)

기본모델명 : PCX2 339 0.1uF
(Basic Model)

파생모델명 : See the attachment 2
(Series Model)

정격/안전기준상의 모델구분 : X2, AC 305 V, 0.1 μ F, 55/105/21/B, 55/110/21/B
(Rating)

시험기준 : KC60384-1(2015-09), KC60384-14(2015-09)
(Standard)

본 인증서는 제조국명 : 중국
제조업자명 : Rongcheng PLIKOR ELECTRONICS CO., LTD.
제조공장의 주소 : 25 Zoutai South Road, Economic & Technological Development Zone, Rongcheng City, Shandong, China, 264300
의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제9조제2항, 제4항, 제10조제2항 또는 제15조제2항에 따라 안전인증서를 발급합니다.
We issue This Safety Certificate for the above appliances in accordance with the Article 9(2),9(4),10(2) or 15(2) of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.

2025 년 10 월 02 일
Year month day

한국산업기술시험원
KOREA TESTING LABORATORY



* 이 인증서는 「전기용품 및 생활용품 안전관리법 시행규칙」에 따른 제품의 안전성 확인에 한정된 것이며, 그 밖의 다른 법령이 적용되는 제품의 경우에는 해당 법령에 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)
------	---

KOREA TESTING LABORATORY 경상남도 진주시 중의로 10 Tel : 080-808-0114 <http://customer.ktl.re.kr>



※ 위 마크는 추후 전자화위증 대조 프로그램에서 위변조방지 사용되는 기구입니다

접수 번호 : 25-054090-13-1
(Receipt No.)



안전인증서

Safety Certificate

안전인증번호 : SU03146-25011
(Certificate No.)

제조업자/수입업자명 : Ronachena PLIKOR ELECTRONICS CO., LTD.
(Manufacturer/Importer)

주소 : 25 Zoutai South Road, Economic & Technological Development Zone,
(Address) Rongcheng City, Shandong, China, 264300

제품명 : X 커패시터 (X-capacitor)
(Product)

기본모델명 : PCX2 339 0.33uF
(Basic Model)

파생모델명 : See the attachment 2
(Series Model)

정격/안전기준상의 모델구분 : X2, AC 305 V, 0.33 μ F, 55/105/21/B, 55/110/21/B
(Rating)

시험기준 : KC60384-1(2015-09), KC60384-14(2015-09)
(Standard)

본 인증서는 제조국명 : 중국
제조업자명 : Rongcheng PLIKOR ELECTRONICS CO., LTD.
제조공장의 주소 : 25 Zoutai South Road, Economic & Technological Development Zone, Rongcheng City, Shandong, China, 264300
의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제9조제2항, 제4항, 제10조제2항 또는 제15조제2항에 따라 안전인증서를 발급합니다.
We Issue This Safety Certificate for the above appliances in accordance with the Article 9(2),9(4),10(2) or 15(2) of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.

2025 년 10 월 02 일
Year month day

한국산업기술시험원
KOREA TESTING LABORATORY



* 이 인증서는 「전기용품 및 생활용품 안전관리법 시행규칙」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) |
|------|---|

KOREA TESTING LABORATORY 경상남도 진주시 충의로 10 Tel : 080-808-0114 <http://customer.ktl.re.kr>



* 위 마크는 추후 전자확인증 대조 프로그램에서 인본대조시 사용되는 2D코드입니다.

접수 번호 : 25-054090-12-1
(Receipt No.)



안전인증서

Safety Certificate

안전인증번호 : SU03146-25010
(Certificate No.)

제조업자/수입업자명 : Rongcheng PLIKOR ELECTRONICS CO., LTD.
(Manufacturer/Importer)

주소 : 25 Zoutai South Road, Economic & Technological Development Zone,
(Address) Rongcheng City, Shandong, China, 264300

제품명 : X 커패시터 (X-capacitor)
(Product)

기본모델명 : PCX2 339 1.0uF
(Basic Model)

파생모델명 : See the attachment 2
(Series Model)

격격/안전기준상의 모델구분 : X2, AC 305 V, 1.0 uF, 55/105/21/B, 55/110/21/B
(Rating)

시험기준 : KC60384-1(2015-09), KC60384-14(2015-09)
(Standard)

본 인증서는 제조국명 : 중국
제조업자명 : Rongcheng PLIKOR ELECTRONICS CO., LTD.
제조공장의 주소 : 25 Zoutai South Road, Economic & Technological Development Zone, Rongcheng City, Shandong, China, 264300
의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제9조제2항, 제4항, 제10조제2항 또는 제15조제2항에 따라 안전인증서를 발급합니다.
We Issue This Safety Certificate for the above appliances in accordance with the Article 9(2),9(4),10(2) or 15(2) of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.

2025년 10월 02일
Year month day

한국산업기술시험원
KOREA TESTING LABORATORY



* 이 인증서는 「전기용품 및 생활용품 안전관리법 시행규칙」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)
------	---

KOREA TESTING LABORATORY 경상남도 진주시 중의로 10 Tel : 080-808-0114 http://customer.ktl.re.kr



* 위 마크는 추후 전자확인증 대조 프로그램에서 원본대조시 사용되는 2D코드입니다.

접수 번호 : 25-054090-11-1
(Receipt No.)



안전인증서

Safety Certificate

안전인증번호 : SU03146-25009
(Certificate No.)

제조사/수입업자명 : Rongcheng PLIKOR ELECTRONICS CO., LTD.
(Manufacturer/Importer)

주소 : 25 Zoutai South Road, Economic & Technological Development Zone,
(Address) Rongcheng City, Shandong, China, 264300

제품명 : X 커패시터 (X-capacitor)
(Product)

기본모델명 : PCX2 339 2.2μF
(Basic Model)

파생모델명 : See the attachment 2
(Series Model)

정격/안전기준상의 모델구분 : X2, AC 305 V, 2.2 μF, 55/105/21/B, 55/110/21/B
(Rating)

시험기준 : KC60384-1(2015-09), KC60384-14(2015-09)
(Standard)

본 인증서는 제조국명 : 중국
제조사명 : Rongcheng PLIKOR ELECTRONICS CO., LTD.
제조공장의 주소 : 25 Zoutai South Road, Economic & Technological Development Zone, Rongcheng City, Shandong, China, 264300
의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제9조제2항, 제4항, 제10조제2항 또는 제15조제2항에 따라 안전인증서를 발급합니다.
We Issue This Safety Certificate for the above appliances in accordance with the Article 9(2), 9(4), 10(2) or 15(2) of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.

2025년 10월 02일
Year month day

한국산업기술시험원
KOREA TESTING LABORATORY



* 이 인증서는 「전기용품 및 생활용품 안전관리법 시행규칙」에 따른 제품의 안전성 확인에 한정된 것이며, 그 밖의 다른 방법이 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)

KOREA TESTING LABORATORY 경상남도 진주시 충의로 10 Tel : 080-808-0114 <http://customer.ktl.re.kr>



※ 위 마크는 추후 전자확인증 대조 프로그램에서 원문대조시 사용되는 2D코드입니다.

접수 번호 : 25-054090-10-1
(Receipt No.)



안전인증서

Safety Certificate

안전인증번호 : SU03146-25008
(Certificate No.)

제조사/수입자명 : Rongcheng PLIKOR ELECTRONICS CO., LTD.
(Manufacturer/importer)

주소 : 25 Zoutai South Road, Economic & Technological Development Zone,
Rongcheng City, Shandong, China, 264300

제품명 : X 커패시터 (X-capacitor)
(Product)

기본모델명 : PCX2 339 4.7 μ F
(Basic Model)

파생모델명 : See the attachment 2
(Series Model)

정격/안전기준상의 모델구분 : X2, AC 305 V, 4.7 μ F, 55/105/21/B, 55/110/21/B
(Rating)

시험기준 : KC60384-1(2015-09), KC60384-14(2015-09)
(Standard)

본 인증서는 제조국명 : 중국
제조사명 : Rongcheng PLIKOR ELECTRONICS CO., LTD.
제조공장의 주소 : 25 Zoutai South Road, Economic & Technological Development Zone, Rongcheng City, Shandong, China, 264300
의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제9조제2항, 제4항, 제10조제2항 또는 제15조제2항에 따라 안전인증서를 발급합니다.
We issue this Safety Certificate for the above appliances in accordance with the Article 9(2), 9(4), 10(2) or 15(2) of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.

2025년 10월 02일
Year month day

한국산업기술시험원장
KOREA TESTING LABORATORY



* 이 인증서는 「전기용품 및 생활용품 안전관리법 시행규칙」 제10조 제2항의 안전성 확인에 한정된 것이며, 그 밖의 다른 법률이 적용되는 제품의 경우에는 해당 법률에 따라 추가적인 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)

KOREA TESTING LABORATORY 경상남도 진주시 중의로 10 Tel : 080-808-0114 <http://customer.ktl.re.kr>



※ 위 마크는 추후 전자확인증 대조 프로그램에서 원본대조시 사용되는 2D코드입니다.



CERTIFICATE OF PRODUCT CERTIFICATION

CERTIFICATE NO.: CQC10001054475

Valid from: Mar.22,2024

Valid until:Mar.21,2029

NAME AND REGISTERED ADDRESS OF THE APPLICANT	Rongcheng PILKOR ELECTRONICS CO.,LTD. No.25 Zoutai South Road Rongcheng City,Shandong Province China
NAME AND REGISTERED ADDRESS OF THE MANUFACTURER	Rongcheng PILKOR ELECTRONICS CO.,LTD. No.25 Zoutai South Road Rongcheng City,Shandong Province China
NAME AND LOCATION OF THE FACTORY	Rongcheng PILKOR ELECTRONICS CO.,LTD. No.25 Zoutai South Road Rongcheng City,Shandong Province China
PRODUCT NAME, MODEL AND SPECIFICATION	Fixed Capacitors For Electromagnetic Interference Suppression And Connection To The Supply Mains 339; 0.001 μ F-33 μ F \pm 3%~ \pm 20%; X2; 305V~; 55/105/21/B, 55/110/21/B
THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS	GB/T 6346.14-2023
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 CQC11-471115-2023.
Date of original issued: Jan.21,2011
The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

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



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

Tel: +86 10 83886666
<http://www.cqc.com.cn>