

GUTACHTEN MIT FERTIGUNGSÜBERWACHUNG CERTIFICATE OF CONFORMITY WITH FACTORY SURVEILLANCE

COWELL Fashion Co., Ltd.
PILKOR Electronics
270, Sinwon-ro, Youngtong-gu,
443-823 SUWON-SI,
Gyeonggi-do
SOUTH KOREA

ist berechtigt, für ihr Produkt /
is authorized to use for their product

Festwiderstand
Fixed resistor

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.



REG A637 oder/or



oder/or VDE-REG A637

REG A637

Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN 60065 (VDE 0860):2015-11 clause 14.2 a)



Befristet zum / valid until: 2019-06-30

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

A. Fabian

A. Fabian

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

Aktenzeichen: 1979800-4750-0006 / 234640

File ref.:

Ausweis-Nr. 40009994

Blatt 1

Certificate No.

Page

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

Offenbach, 2004-04-14

(letzte Änderung / updated 2017-03-28)

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

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

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

COWELL Fashion Co., Ltd. PILKOR Electronics, 270, Sinwon-ro, Youngtong-gu,, 443-823 SUWON-SI,,
Gyeonggi-do, SOUTH KOREA

Aktenzeichen / *File ref.*

1979800-4750-0006 / 234640 / CC2 / KIL

letzte Änderung / *updated*

2017-03-28

Datum / *Date*

2004-04-14

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Gutachtens mit Fertigungsüberwachung Nr. 40009994.

This supplement is only valid in conjunction with page 1 of the Certificate of Conformity with factory surveillance No. 40009994.

Festwiderstand

Fixed resistor

Typ(en) / *Type(s)*

MSR37L

Bemessungsleistung
Rated power

1 W

Bemessungswiderstand
Rated resistance

470 kOhm bis/to 12 MOhm

Grenzabweichung vom
Bemessungswiderstand
Tolerance of rated resistance

± 1% oder/or ± 5% oder/or ± 10%

Luft- und Kriechstrecke
Clearance and creepage distance

14 mm (zwischen den Anschlüssen)
14 mm (between the terminations)

Abstand
Spacing

7,5 mm (zwischen den innenliegenden Anschlussenden)
7,5 mm (between the internal end-lead terminations)

Weitere Einzelheit(en)

Anlage 1 vom 2004-02-03
Anlage A vom 2015-06-01

Further detail(s)

*Enclosure 1 dated 2004-02-03
Enclosure A dated 2015-06-01*

VDE Prüf- und Zertifizierungsinstitut GmbH

VDE Testing and Certification Institute

Fachgebiet CC2

Section CC2



产品认证证书

证书编号: CQC04001009309

申请人名称及地址

COWELL FASHION CO., LTD
(Woncheon-dong) 270, Sinwon-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, 韩国

制造商名称及地址

COWELL FASHION CO., LTD
(Woncheon-dong) 270, Sinwon-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, 韩国

生产企业名称及地址

COWELL FASHION CO., LTD (V003152)
(Woncheon-dong) 270, Sinwon-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, 韩国

产品名称和系列、规格、型号

浪涌电阻器

PMSR-1W (480kΩ~12MΩ)

产品标准和技术要求

GB8898-2011

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CQC11-471212-2012认证规则的要求, 特发此证。

发证日期: 2015年07月09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: 2004年03月29日

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 0065014



PRODUCT CERTIFICATE

No.: CQC04001009309

NAME AND ADDRESS OF THE APPLICANT

COWELL FASHION CO.,LTD
(Woncheon-dong)270,Sinwon-ro, Yeongtong-gu Suwon-si, Gyeonggi-do,KOREA

NAME AND ADDRESS OF THE MANUFACTURER

COWELL FASHION CO.,LTD
(Woncheon-dong)270,Sinwon-ro, Yeongtong-gu Suwon-si, Gyeonggi-do,KOREA

NAME AND ADDRESS OF THE FACTORY

COWELL FASHION CO.,LTD (V003152)
(Woncheon-dong)270,Sinwon-ro, Yeongtong-gu Suwon-si, Gyeonggi-do,KOREA

NAME, MODEL AND SPECIFICATION

SURGE RESISTORS

PMSR-1W(480k Ω ~12M Ω)

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB8898-2011

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 CQC11-471212-2012.

Date of issue: Jul.09,2015

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: Mar.29,2004

President:


Wang Kejiao



CHINA QUALITY CERTIFICATION CENTRE

Section 9, No.188, Nansihuan Xilu, Beijing 100070 P.R.China
<http://www.cqc.com.cn>

C 0065014



FPAV8.E185525 Conductive-path Resistors Certified for Canada - Component

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Conductive-path Resistors Certified for Canada - Component

[See General Information for Conductive-path Resistors Certified for Canada - Component](#)**COWELL FASHION CO LTD PILKOR ELECTRONICS**

E185525

270 SINWON-RO YEONGTONG-GU



SUWON-SI, GYEONGGI-DO 443-823 REPUBLIC OF KOREA

Discharge Path

| Type | Resistor Rating W | Ohms | Resistance Tolerance | Intended V |
|--------|-------------------|----------------|----------------------|------------|
| SR37 | 1/2 | 480 kilohms to | + or -5%, + or -10% | 125Vac |
| | | 12 megohms | | |
| | 1/2 | 960 kilohms to | + or -5%, + or -10% | 250Vac |
| | | 12 megohms | | |
| SR52 | 1 | 480 kilohms to | + or -5%, + or -10% | 125Vac |
| | | 12 kilohms | | |
| | 1 | 960 kilohms to | + or -5%, + or -10% | 250Vac |
| | | 12 kilohms | | |
| MSR52 | 1 | 480 kilohms | ◆5% or ◆10% | 125Vac |
| | | 12 megohms | | |
| MSR52 | 1 | 960 kilohms | ◆5% or ◆10% | 250Vac |
| | | 12 megohm | | |
| MSR37L | 1 | 960 Kilohms | + or -5%, + or -10% | 250Vac |
| | | 12 megohms | | |
| MSR37 | 0.5 | 480 kilohms to | ◆ 5% or ◆ 10% | 125Vac |
| | | 12 megohms | | |
| MSR | 0.5 | 960 kilohms to | ◆ 5% or ◆ 10% | 250Vac |
| | | 12 megohms | | |

Conductive Path

| Type | Resistor Rating W | Ohms | Resistance Tolerance | Intended V |
|-------|-------------------|----------------|----------------------|------------|
| MSR37 | 0.5 | 480 kilohms to | ◆5% or ◆10% | 125Vac |
| | | 12 megohms | | |
| | 0.5 | 960 kilohms to | ◆5% or ◆10% | 250Vac |
| | | 12 megohms | | |
| SR37 | 1/2 | 480 kilohms to | + or -5%, + or -10% | 125Vac |
| | | 12 megohms | | |
| | 1/2 | 960 kilohms to | + or -5%, + or -10% | 250Vac |
| | | 12 megohms | | |

Marking: Company name or trademark  , type designation on product and Recognized Component Mark for Canada  .[Last Updated](#) on 2015-04-15[Questions?](#)[Print this page](#)[Terms of Use](#)[Page Top](#)



FPAV2.E185525
Conductive-path and Discharge-path Resistors for Use in Radio-, Video- and Television-type Appliances - Component

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Conductive-path and Discharge-path Resistors for Use in Radio-, Video- and Television-type Appliances - Component

See General Information for Conductive-path and Discharge-path Resistors for Use in Radio-, Video- and Television-type Appliances - Component

COWELL FASHION CO LTD PILKOR ELECTRONICS

E185525

270 SINWON-RO YEONGTONG-GU

SUWON-SI, GYEONGGI-DO 443-823 REPUBLIC OF KOREA

Discharge Path

| Type | Resistor Rating W | Ohms | Resistance Tolerance | Intended V |
|------------|-------------------|----------------|----------------------|------------|
| SR37 | 1/2 | 480 kilohms to | + or -5%, + or -10% | 125Vac |
| | | 12 megohms | | |
| | 1/2 | 960 kilohms to | + or -5%, + or -10% | 250Vac |
| | | 12 megohms | | |
| SR52 | 1 | 480 kilohms to | + or -5%, + or -10% | 125Vac |
| | | 12 megohms | | |
| | | 960 kilohms to | | |
| 12 megohms | | | | |
| MSR52 | 1 | 480 kilohms to | ◆5% or ◆10% | 125Vac |
| | | 12 megohms | | |
| MSR52 | 1 | 480 kilohms to | ◆5% or ◆10% | 250Vac |
| | | 12 megohms | | |
| MSR37L | 1 | 960 Kilohms | + or -5%, + or -10% | 250Vac |
| | | 12 megohms | | |
| MSR37 | 0.5 | 480 kilohms to | ◆ 5% or ◆ 10% | 125Vac |
| | | 12 megohms | | |
| MSR37 | 0.5 | 960 kilohms to | ◆ 5% or ◆ 10% | 250Vac |
| | | 12 megohms | | |

Conductive-Path

| Type | Resistor Rating W | Ohms | Resistance Tolerance | Intended V |
|------------|-------------------|----------------|----------------------|------------|
| MSR37 | 0.5 | 480 kilohms to | ◆5% or ◆10% | 125Vac |
| | | 12 megohms | | |
| | 0.5 | 960 kilohms to | ◆5% or ◆10% | 250Vac |
| | | 12 megohms | | |
| SR37 | 1/2 | 480 kilohms to | + or -5%, + or -10% | 125Vac |
| | | 12 megohms | | |
| | | 960 kilohms to | | |
| 12 megohms | | | | |

Marking: Company name or trademark  and type designation on product.

Last Updated on 2015-04-15