

Safety Standard Certified Ceramic Capacitors

(安全規格認定セラミックコンデンサ)

Type SA

X1 : 300 Vac(r.m.s.) Y2 : 250 Vac(r.m.s.) X1Y2 : 1500Vdc(ENEC)

| Certification Body (認証機関) | Standard No. (規格番号) | Certificate No.* (認定番号) | Expiration date (有効期限) | Attached Page No. (添付ページ番号) |
|------------------------------|--------------------------|----------------------------|--------------------------------|-----------------------------------|
| ENEC (VDE) | EN60384-14 | 40042990 | No expiration date (有効期限無し) | i - 1 |
| UL/cUL | UL60384-14/CSA E60384-14 | E37921 | No expiration date (有効期限無し) | i - 2 |
| CQC | IEC60384-14 | CQC15001137840 | No expiration date (有効期限無し) | i - 3 |
| KTC | KC60384-14 | HU03008-17009 | No expiration date (有効期限無し) | i - 4 |

* Above Certified No. may be changed on account of the revision of standards and the renewal of certification.

(* 認定番号は規格番号の改訂, 取得範囲の変更により変わることがあります。)

Murata Mfg. Co.,Ltd.

株式会社 村田製作所

ZEICHENGENEHMIGUNG MARKS APPROVAL

Murata Mfg. Co., Ltd.
(Headquarters)
10-1 Higashikotari 1-Chome
NAGAOKAKYO-SHI, KYOTO 617-8555
Japan

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.



und/oder - and/or



Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN 60384-14 (VDE 0565-1-1):2014-04; EN 60384-14:2013-08

DIN EN 60384-14/A1 (VDE 0565-1-1/A1):2017-04; EN 60384-14:2013/A1:2016

Das Produkt erfüllt auch die Anforderungen nach /
The product also fulfills the requirements of

IEC 60384-14:2023

EN IEC 60384-14:2023-03

Aktenzeichen: 748200-4670-0063 / 307993

File ref.:

Ausweis-Nr. 40042990

Blatt 1

Certificate No.

Page

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

Offenbach, 2015-09-21

(letzte Änderung / updated 2023-12-18)

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

T. Baumann

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

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Blatt /
Certificate No. / Page
40042990 / 2

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

Murata Mfg. Co., Ltd. (Headquarters), 10-1 Higashikotari 1-Chome, NAGAOKAKYO-SHI, KYOTO 617-8555,
JAPAN

Aktenzeichen / *File ref.*

748200-4670-0063 / 307993 / TL3 / KIL

letzte Änderung / *updated*

2023-12-18

Datum / *Date*

2015-09-21

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40042990.

This supplement is only valid in conjunction with page 1 of the Certificate No. 40042990.

Festkondensator zur Unterdrückung elektromagnetischer Störungen, geeignet für Netzbetrieb

***Fixed capacitor for electromagnetic interference
suppression and connection to the supply mains***

Typ(en) / *Type(s)*

SA-Series

Warenzeicheninhaber
Trademark holder

Murata Mfg. Co., Ltd.

Weitere Einzelheit(en)
Further details

Anlage Nr. 200, 201, 600, 700, 701 vom 2023-12-18
Appendix no. 200, 201, 600, 700, 701 dated 2023-12-18

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Beiblatt /
Certificate No. Supplement
40042990

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Murata Mfg. Co., Ltd. (Headquarters), 10-1 Higashikotari 1-Chome, NAGAOKAKYO-SHI, KYOTO 617-8555,
JAPAN

Aktenzeichen / *File ref.*

748200-4670-0063 / 307993 / TL3 / KIL

letzte Änderung / *updated*

2023-12-18

Datum / *Date*

2015-09-21

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 40042990.

This supplement is part of the Certificate No. 40042990.

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*

30002166

Murata Electronics (Thailand) Ltd.
Northern Region Ind. Est., 63 Moo 4
Tambol Ban-Klang Amphur Muang
LAMPHUN 51000
THAILAND

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. / Infoblatt /
Certificate No. / Info sheet
40042990

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

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Aktenzeichen / *File ref.*

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Genehmigung zum Benutzen des auf Seite 1 abgebildeten markenrechtlich geschützten Zeichens des VDE:

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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 (www.vde.com\terms-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.

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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.

VDE Prüf- und Zertifizierungsinstitut

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Appendix
200Aktenzeichen / *File ref.*748200-4670-
0063/307993/TL3/KILletzte Änderung / *updated*

2023-12-18

Datum / *Date*

2015-09-21

Festkondensator zur Unterdrückung elektromagnetischer Störungen, geeignet für Netzbetrieb

Fixed capacitor for electromagnetic interference suppression and connection to the supply mains

| | | |
|---|--|---|
| Typ(en) <i>Type(s)</i> | SA-Series | |
| Bemessungskapazität <i>Rated capacitance</i> | 10pF;15pF;22pF;33pF;47pF;68pF;100pF;150pF;220pF;330pF;470pF; 680pF;1000pF;1500pF;2200pF;3300pF;4700pF;10000pF | |
| Bemessungsspannung <i>Rated voltage</i> | X1:AC440V, Y2:AC400V | |
| Kondensatorklasse und -unterklasse <i>Capacitor class and subclass</i> | X1; Y2 | |
| Grenzabweichung der Bemessungskapazität <i>Tolerance of rated capacitance</i> | ±10%(K) oder/or ±20%(M) | |
| Klimakategorie <i>Climatic category</i> | 40/125/21 | |
| Kategorie der passiven Entflammbarkeit <i>Passive flammability category</i> | C | |
| Keramikart <i>Type of ceramic</i> | SL (10pF bis/to 68pF) B (100 bis/to 680pF) E (1000 bis/to 10000pF) F (10000pF) | |
| Genehmigung für Gleichspannungsanwendungen nach Anhang H <i>Approval for d.c. applications according to Annex H</i> | <input checked="" type="checkbox"/> | ja Bemessungsspannung DC 1500 V <i>yes d.c. rated voltage</i> |
| | <input type="checkbox"/> | nein <i>no</i> |
| Genehmigung für Feuchtebeständigkeitsklasse nach Anhang I <i>Approval for humidity robustness grade according to Annex I</i> | <input type="checkbox"/> | IA 21 Tage bei 40 °C / 93 % r.F. mit angelegter Bemessungsspannung <i>21 days at 40 °C / 93 % r.h. with rated voltage applied</i> |
| | <input type="checkbox"/> | IB 168 Stunden bei 85 °C / 85 % r.F. mit angelegter Bemessungsspannung <i>168 hours at 85 °C / 85 % r.h. with rated voltage applied</i> |
| | <input type="checkbox"/> | IIA 56 Tage bei 40 °C / 93 % r.F. mit angelegter Bemessungsspannung <i>56 days at 40 °C / 93 % r.h. with rated voltage applied</i> |
| | <input type="checkbox"/> | IIB 500 Stunden bei 85 °C / 85 % r.F. mit angelegter Bemessungsspannung <i>500 hours at 85 °C / 85 % r.h. with rated voltage applied</i> |
| | <input type="checkbox"/> | IIIA 56 Tage bei 60 °C / 93 % r.F. mit angelegter Bemessungsspannung <i>56 days at 60 °C / 93 % r.h. with rated voltage applied</i> |
| | <input type="checkbox"/> | IIIB 1.000 Stunden bei 85 °C / 85 % r.F. mit angelegter Bemessungsspannung <i>1.000 hours at 85 °C / 85 % r.h. with rated voltage applied</i> |
| | <input type="checkbox"/> | keine <i>none</i> |
| Warenzeicheninhaber <i>Trademark holder</i> | Murata Mfg. Co., Ltd. | |

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

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Aktenzeichen / *File ref.*

748200-4670-
0063/307993/TL3/KIL

letzte Änderung / *updated*

2023-12-18

Datum / *Date*

2015-09-21



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Aktenzeichen / *File ref.*

748200-4670-

letzte Änderung / *updated*

2023-12-18

Datum / *Date*

2015-09-21

0063/307993/TL3/KIL

Festkondensator zur Unterdrückung elektromagnetischer Störungen, geeignet für Netzbetrieb

Fixed capacitor for electromagnetic interference suppression and connection to the supply mains

| | | |
|---|--|--|
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| Bemessungskapazität <i>Rated capacitance</i> | 10pF;15pF;22pF;33pF;47pF;68pF;100pF;150pF;220pF;330pF;470pF;680pF;1000pF;1500pF;2200pF;3300pF;4700pF;10000pF | |
| Bemessungsspannung <i>Rated voltage</i> | X1:AC300V, Y2:AC300V/250V | |
| Kondensatorklasse und -unterklasse <i>Capacitor class and subclass</i> | X1; Y2 | |
| Grenzabweichung der Bemessungskapazität <i>Tolerance of rated capacitance</i> | ±10%(K) oder/or ±20%(M) | |
| Klimakategorie <i>Climatic category</i> | 40/125/21 | |
| Kategorie der passiven Entflammbarkeit <i>Passive flammability category</i> | C | |
| Keramikart <i>Type of ceramic</i> | SL (10pF bis/to 68pF) B (100 bis/to 680pF) E (1000 bis/to 10000pF) F (10000pF) | |
| Genehmigung für Gleichspannungs-anwendungen nach Anhang H <i>Approval for d.c. applications according to Annex H</i> | <input checked="" type="checkbox"/> | ja <i>yes</i> Bemessungsgleichspannung DC 1500 V <i>d.c. rated voltage</i> |
| | <input type="checkbox"/> | nein <i>no</i> |
| Genehmigung für Feuchtebeständigkeitsklasse nach Anhang I <i>Approval for humidity robustness grade according to Annex I</i> | <input type="checkbox"/> | IA 21 Tage bei 40 °C / 93 % r.F. mit angelegter Bemessungsspannung <i>21 days at 40 °C / 93 % r.h. with rated voltage applied</i> |
| | <input type="checkbox"/> | IB 168 Stunden bei 85 °C / 85 % r.F. mit angelegter Bemessungsspannung <i>168 hours at 85 °C / 85 % r.h. with rated voltage applied</i> |
| | <input type="checkbox"/> | IIA 56 Tage bei 40 °C / 93 % r.F. mit angelegter Bemessungsspannung <i>56 days at 40 °C / 93 % r.h. with rated voltage applied</i> |
| | <input type="checkbox"/> | IIB 500 Stunden bei 85 °C / 85 % r.F. mit angelegter Bemessungsspannung <i>500 hours at 85 °C / 85 % r.h. with rated voltage applied</i> |
| | <input type="checkbox"/> | IIIA 56 Tage bei 60 °C / 93 % r.F. mit angelegter Bemessungsspannung <i>56 days at 60 °C / 93 % r.h. with rated voltage applied</i> |
| | <input type="checkbox"/> | IIIB 1.000 Stunden bei 85 °C / 85 % r.F. mit angelegter Bemessungsspannung <i>1.000 hours at 85 °C / 85 % r.h. with rated voltage applied</i> |
| | <input type="checkbox"/> | keine <i>none</i> |
| Warenzeicheninhaber <i>Trademark holder</i> | Murata Mfg. Co., Ltd. | |



VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

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Murata Mfg. Co., Ltd., (Headquarters), 10-1 Higashikotari 1-Chome, NAGAOKAKYO-SHI, KYOTO 617-8555, Japan

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748200-4670-
0063/307993/TL3/KIL

letzte Änderung / *updated*

2023-12-18

Datum / *Date*

2015-09-21



Fixed Capacitors for Use in Electronic Equipment - Component

COMPANY

MURATA MFG CO LTD

COMPONENT BUSINESS UNIT

1-10-1 HIGASIKOTARI

NAGAOKAKYO-SHI, Kyoto 617-8555 Japan

E37921

Marking: Company name or trademark , and model designation.

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

View model for additional information

Class X1 and Class Y2 Capacitors, Model(s): KJ may be followed by M for +/-20%, K for +/-10%.

Class X1/Y1 Capacitors, Model(s): EA may be followed by K ($\pm 10\%$) (for 10~47pF), K ($\pm 10\%$) or M ($\pm 20\%$) (for 100~680pF), M ($\pm 20\%$) (for 1000~2200pF).

Class X1/Y1 Capacitors, Model(s): KL may be followed by J ($\pm 5\%$), K ($\pm 10\%$) or M ($\pm 20\%$) for capacitance tolerance.

Class X1/Y1 Capacitors, Model(s): RA may be followed by J ($\pm 5\%$), K ($\pm 10\%$) or M ($\pm 20\%$) for capacitance tolerance.

Class X1/Y1 Capacitors, Model(s): RB may be followed by K ($\pm 10\%$) or M ($\pm 20\%$) for capacitance tolerance.

Class X1/Y1 Capacitors, Ceramic Disk Type, Model(s): KX may be followed by J for +/-5%. K for +/-10%. M for +/-20%.

Class X1/Y2 Capacitors, Model(s): IF may be followed by K ($\pm 10\%$).

Class X1/Y2 Capacitors, Model(s): SA may be followed by J ($\pm 5\%$), K ($\pm 10\%$) or M ($\pm 20\%$) for capacitance tolerance.

Class X1/Y2 Capacitors, Ceramic Disk Type, Model(s): KH may be followed by K for +/-10%. M for +/-20%.

Class X1/Y2 Capacitors, Ceramic Disk Type, Model(s): KY may be followed by J for +/-5%. K for +/-10%. M for +/-20%.

Class X1/Y2 Capacitors, Surface Mount Capacitors, Model(s): GF series for type GA342 may be followed by J ($\pm 5\%$) (for 10~82pF), K ($\pm 10\%$) (for 100~4700pF).

Class X1/Y2 Capacitors, Surface Mount Capacitors, Model(s): GF series for type GA352, GA355 may be followed by J ($\pm 5\%$) (for 10~82pF), K ($\pm 10\%$) (for 100~4700pF).

Class X1/Y2 Capacitors, Surface Mount Capacitors, Model(s): ME may be followed by K ($\pm 10\%$) (for 100~4700pF), M($\pm 20\%$) (for 5600~10000pF).

Class X2 Capacitors, Model(s): GB+GA35****GB****W*** (* may be space, 0 to 9, A to Z) with Capacitances of 10000, 15000, 22000, 33000, 47000, or 56000 pF with tolerance K.

Last Updated on 2024-04-27

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

COMPANY

MURATA MFG CO LTD

COMPONENT BUSINESS UNIT

1-10-1 HIGASIKOTARI

NAGAOKAKYO-SHI, Kyoto 617-8555 Japan

E37921

Marking: Company name 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

Class X1 and Class Y2 Capacitors, Model(s): KJ may be followed by M for +/-20%, K for +/-10%.

Class X1/Y1 Capacitors, Model(s): EA may be followed by K ($\pm 10\%$) (for 10~47pF), K ($\pm 10\%$) or M ($\pm 20\%$) (for 100~680pF), M ($\pm 20\%$) (for 1000~2200pF).

Class X1/Y1 Capacitors, Model(s): RA may be followed by J ($\pm 5\%$), K ($\pm 10\%$) or M ($\pm 20\%$) for capacitance tolerance.

Class X1/Y1 Capacitors, Model(s): RB may be followed by K ($\pm 10\%$) or M ($\pm 20\%$) for capacitance tolerance.

Class X1/Y2 Capacitors, Model(s): IF may be followed by K ($\pm 10\%$).

Class X1/Y2 Capacitors, Model(s): SA may be followed by J ($\pm 5\%$), K ($\pm 10\%$) or M ($\pm 20\%$) for capacitance tolerance.

Class X1/Y2 Capacitors, Surface Mount Capacitors, Model(s): GF series for type GA342 may be followed by J ($\pm 5\%$) (for 10~82pF), K ($\pm 10\%$) (for 100~4700pF).

Class X1/Y2 Capacitors, Surface Mount Capacitors, Model(s): GF series for type GA352, GA355 may be followed by J ($\pm 5\%$) (for 10~82pF), K ($\pm 10\%$) (for 100~4700pF).

Class X1/Y2 Capacitors, Surface Mount Capacitors, Model(s): ME may be followed by K ($\pm 10\%$) (for 100~4700pF), M($\pm 20\%$) (for 5600~10000pF).

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Model SA

File Number: E37921

COMPANY

MURATA MFG CO LTD

COMPONENT BUSINESS UNIT

1-10-1 HIGASIKOTARI

NAGAOKAKYO-SHI, Kyoto 617-8555 Japan

MODEL INFO

SA may be followed by J ($\pm 5\%$), K ($\pm 10\%$) or M ($\pm 20\%$) for capacitance tolerance.

Class X1/Y2 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 |
| -- | -- | X1/Y2 | 440 / 400 | AC | 10 ~ 22000pF | +/- 20 | | -40 | 125 | |
| -- | -- | X1/Y2 | 300 | AC | 10 ~ 22000pF | +/- 20 | | -40 | 125 | |
| -- | -- | X1/Y2 | 300 / 250 | AC | 10 ~ 22000pF | +/- 20 | | -40 | 125 | |

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产品认证证书

证书编号: CQC15001137840

申请人名称及地址

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日本国京都府长冈京市东神足1丁目10-1番

制造商名称及地址

株式会社 村田制作所
日本国京都府长冈京市东神足1丁目10-1番

生产企业名称及地址

Murata Electronics (Thailand), Ltd. (V004507)
Northern Region Ind. Estate 63 Moo 4, Tambol Ban-Klang Amphur Muang,
Lamphun, 泰国

产品名称和系列、规格、型号

抑制电磁干扰和电源网络连接用固定电容器

SA: 10pF~10000pF a) X1: 440Vac, Y2: 400Vac b) X1: 300Vac, Y2: 300Vac or 250Vac 40/125/21/C 允许偏差: SL型瓷介: K (±10%), B型瓷介: K或M (±10%或±20%), E型瓷介: M (±20%), F型瓷介: M (±20%)

产品标准和技术要求

IEC60384-14: 2005

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CQC11-471112-2015认证规则的要求, 特发此证。

发证日期: 2016年05月30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: 2016年01月19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>



PRODUCT CERTIFICATE

No.: CQC15001137840

NAME AND ADDRESS OF THE APPLICANT

Murata Manufacturing Co.
10-1 Higashikotari 1-Chome Nagaokakyo-shi Kyoto-fu 617-8555, Japan

NAME AND ADDRESS OF THE MANUFACTURER

Murata Manufacturing Co.
10-1 Higashikotari 1-Chome Nagaokakyo-shi Kyoto-fu 617-8555, Japan

NAME AND ADDRESS OF THE FACTORY

Murata Electronics (Thailand), Ltd. (V004507)
Northern Region Ind. Estate 63 Moo 4, Tambol Ban-Klang Amphur Muang, Lamphun, Thailand

NAME, MODEL AND SPECIFICATION

FIXED CAPACITORS FOR ELECTROMAGNETIC INTERFERENCE
SUPPRESSION AND CONNECTION TO THE SUPPLY MAINS

SA: 10pF~10000pF a)X1: 440Vac, Y2: 400Vac b)X1: 300Vac, Y2: 300Vac or 250Vac 40/125/21/C 允许偏差: SL型瓷介: K (±10%), B型瓷介: K或M (±10%或±20%), E型瓷介: M (±20%), F型瓷介: M (±20%)

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

IEC60384-14:2005

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
CQC11-471112-2015.

Date of issue: May.30,2016

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: Jan.19,2016

President: _____

Wang Kejiao



CHINA QUALITY CERTIFICATION CENTRE

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

C 0081742



안전인증서 Safety Certificate

안전인증번호: HU03008-17009A
(Certificate No.)

제조업자/수입업자명: Murata Electronics (Thailand) Ltd.
(Manufacturer/importer)

주소: Northern Region Industrial Estate, 63 Moo 4, Tambol Ban-Klang
(Address) Amphur Muang, Lamphon 51000 THAILAND

제품명: X·Y커패시터
(Product)

기본모델명: SA103M
(Basic Model)

파생모델명 (Series Model):

- | | |
|--------|--------|
| SA100K | SA101K |
| SA101M | SA102K |
| SA102M | SA120K |
| SA150K | SA151K |
| SA151M | 이면기재 |

정격/안전기준상의 모델구분: X1: 300V~, Y2: 250V~, 10 000pF
(Rating)

시험기준: KC 60384-14(2015-09)
(Standard)

본 인증서는 제조국명: 태국
 제조업자명: Murata Electronics (Thailand) Ltd.
 제조공장의 주소: Northern Region Industrial Estate, 63 Moo 4, Tambol Ban-Klang
 Amphur Muang, Lamphon 51000 THAILAND
 의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제9조제2항·제4항 또는 제10조제2항에 따라 안전인증서를 발급합니다.
We issue this Safety Certificate for the above appliances in accordance with the Article 9(2), 9(4) or 10(2) of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.

2017 년 05 월 24 일
(Year) (Month) (Day)



한국기계전자시험연구원 Korea Testing Certification



※ 이 인증서는 「전기용품 및 생활용품 안전관리법」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) |
|------|--|



SA152M
SA220K
SA221M
SA270K
SA331K
SA332M
SA470K
SA471M
SA560K
SA680M
SA681M
SA820K

SA180K
SA221K
SA222M
SA330K
SA331M
SA390K
SA471K
SA472M
SA680K
SA681K
SA682M
SA820M

