

CERTIFICATE OF COMPLIANCE

Certificate Number 20180123-E235189
Report Reference E235189-A1-UL
Issue Date 2018-JANUARY-23

Issued to: Knowles Electronics (Suzhou) Co Ltd
No 20 Chunxing Rd Caohu St
Xiangcheng Economic Development District
Suzhou
Jiangsu 215131 CHINA

**This is to certify that
representative samples of**


COMPONENT - INFORMATION TECHNOLOGY
EQUIPMENT INCLUDING ELECTRICAL BUSINESS
EQUIPMENT
Refer to Addendum page for models

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information
Technology Equipment - Safety - Part 1: General Requirements


Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog
number, model number or other product designation as specified under "Marking" for the particular
Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products
that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:
 may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is
required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual
recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance
capabilities and are intended for use as components of complete equipment submitted for investigation rather
than for direct separate installation in the field. The final acceptance of the component is dependent upon its
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Capacitor

SP range

Series 1808tA25yyyyxCuSP(4.7pF to 1.5nF) (a),
Series 1808tA25yyyyXuSP (150 pF - 4.7 nF) (a),
Series 2211tA25yyyyxCuSP (4.7pF to 1nF) (b), Series 2211tA25yyyyXuSP (100pF to 3.9nF) (b),
Series 2215tA25yyyyxCuSP (820pF to 1nF) (b), Series 2215tA25yyyyXuSP (2.7nF to 3.9nF) (b).


(a) where (t) indicates termination type Y, J or P, A25 indicates Voltage = 250Vac, yyyy, indicates capacitance value, (x) indicates capacitance tolerance, C or X indicates Dielectric/ Release codes and (u) indicates packaging code B, T or R.

(b) where (t) indicates termination type Y, H, J, A, or P, A25 indicates Voltage = 250Vac, yyyy, indicates capacitance value, (x) indicates capacitance tolerance, C or X indicates Dielectric/ Release codes and (u) indicates packaging code B, T or R.

PY2 range

Series 1808tA25yyyyxCuPY2 (4.7pF to 390pF) (a),
Series 1808tA25yyyyXuPY2 (150pF to 1.5nF) (a),
Series 1812tA25yyyyxCuPY2 (4.7pF to 390pF) (a),
Series 1812tA25yyyyXuPY2 (150pF to 4.7nF) (a).

(a) where (t) indicates termination type Y, J or P, A25 indicates Voltage = 250Vac, yyyy, indicates capacitance value, (x) indicates capacitance tolerance, C or X indicates Dielectric/ Release codes and (u) indicates packaging code B, T or R.



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