LICENCE FOR

ENEC LICENCE REF NO. SE-ENEC-2600519

Filter unit for radio interference suppression

Type Designation:	RSEN-20**(L)(D), RSAN-20**(L)(D)
Licence Holder:	TDK Corporation Electronic Components Business Company Magnetics Business Group 1-11, Kabayachi, Kisakata-Machi Nikaho-shi, Akita-ken 018-0146 Japan
The product complies with the standard(s):	EN 60939-2:2005+A1
Licence holder is authorized to use the mark with the following limitations:	-
Date of expiry:	11 June, 2031

Additional information in Appendix

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

Signed: **Date:** 11 June, 2026

Anneli Averland Johansson

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. This certificate is not issued under accreditation, by a non-approved body.

APPENDIX:
ENEC LICENCE REF NO.SE-ENEC-2600519

Test Report No. 2507559STO-001

Technical Data:

Trademark	TDK·Lambda
Type designation	RSEN-20**(D)
Rated voltage (V)	250 VAC
Rated current (A)	3, 6, 10, 16, 20, 30, 40, 50, 60 A
Frequency (Hz)	50/60 Hz
Capacitance	2 x 0.47, 2.2uF (X2) + 2 x 4700pF (Y2)
Inductance	2 x 10.5, 10.6, 3.7, 1.8, 1.1, 0.45, 1.4, 0.9, 0.69mH
Resistance	2 x 2MΩ or 4 x 1MΩ
Rated Temperature	55°C
Climate category	25/100/21

Type designation	RSEN-20**L(D)
Rated voltage (V)	250 VAC
Rated current (A)	3, 6, 10, 16, 20, 30, 40, 50, 60 A
Frequency (Hz)	50/60 Hz
Capacitance	2 x 0.47, 2.2uF (X2)
Inductance	2 x 10.5, 10.6, 3.7, 1.8, 1.1, 0.45, 1.4, 0.9, 0.69mH
Resistance	2 x 2MΩ or 4 x 1MΩ
Rated Temperature	55°C
Climate category	25/100/21

Type designation	RSAN-20**(D)
Rated voltage (V)	250 VAC
Rated current (A)	3, 6, 10, 16, 20, 30, 40, 50, 60 A
Frequency (Hz)	50/60 Hz
Capacitance	2 x 0.47, 2.2uF (X2) + 2 x 4700pF (Y2)
Inductance	2 x 6.8, 2.4, 1.2, 0.72, 0.29, 0.92, 0.59, 0.45mH
Resistance	2 x 2MΩ or 4 x 1MΩ
Rated Temperature	55°C
Climate category	25/100/21

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. This certificate is not issued under accreditation, by a non-approved body.

Type designation	RSAN-20**L(D)
Rated voltage (V)	250 VAC
Rated current (A)	3, 6, 10, 16, 20, 30, 40, 50, 60 A
Frequency (Hz)	50/60 Hz
Capacitance	2 x 0.47, 2.2uF (X2)
Inductance	2 x 6.8, 2.4, 1.2, 0.72, 0.29, 0.92, 0.59, 0.45mH
Resistance	2 x 2MΩ or 4 x 1MΩ
Rated Temperature	55°C
Climate category	25/100/21

Explanation of type designation
RS*N-20**(L)(D): Indicates the rated current
RS*N-20**(L)(D): Low leakage current
RS*N-20**(L)(D): DIN rail

RSEN-2003 (L) (D)	2 x 0.47uF (X2)	2 x 10.5mH	2 x 2MΩ
RSEN-2006 (L) (D)	2 x 0.47uF (X2)	2 x 10.6mH	2 x 2MΩ
RSEN-2010 (L) (D)	2 x 0.47uF (X2)	2 x 3.7mH	2 x 2MΩ
RSEN-2016 (L) (D)	2 x 0.47uF (X2)	2 x 1.8mH	2 x 2MΩ
RSEN-2020 (L) (D)	2 x 0.47uF (X2)	2 x 1.1mH	2 x 2MΩ
RSEN-2030 (L) (D)	2 x 0.47uF (X2)	2 x 0.45mH	2 x 2MΩ
RSEN-2040 (L)	2 x 2.2uF (X2)	2 x 1.4mH	4 x 1MΩ
RSEN-2050 (L)	2 x 2.2uF (X2)	2 x 0.9mH	4 x 1MΩ
RSEN-2060 (L)	2 x 2.2uF (X2)	2 x 0.69mH	4 x 1MΩ
RSAN-2003 (L) (D)	2 x 0.47uF (X2)	2 x 6.8mH	2 x 2MΩ
RSAN-2006 (L) (D)	2 x 0.47uF (X2)	2 x 6.8mH	2 x 2MΩ
RSAN-2010 (L) (D)	2 x 0.47uF (X2)	2 x 2.4mH	2 x 2MΩ
RSAN-2016 (L) (D)	2 x 0.47uF (X2)	2 x 1.2mH	2 x 2MΩ
RSAN-2020 (L) (D)	2 x 0.47uF (X2)	2 x 0.72mH	2 x 2MΩ
RSAN-2030 (L) (D)	2 x 0.47uF (X2)	2 x 0.29mH	2 x 2MΩ
RSAN-2040 (L)	2 x 2.2uF (X2)	2 x 0.92mH	4 x 1MΩ
RSAN-2050 (L)	2 x 2.2uF (X2)	2 x 0.59mH	4 x 1MΩ
RSAN-2060 (L)	2 x 2.2uF (X2)	2 x 0.45mH	4 x 1MΩ

Capacitors included shall be certified according to the standard EN/IEC 60384-14

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. This certificate is not issued under accreditation, by a non-approved body.

APPENDIX:
ENEC LICENCE REF NO.SE-ENEC-2600519

Manufacturing Sites: Guangxi Real Faith Pingzhou Electronics Co., Ltd.
No. 81, Yong An Road, Longxu Town
Longxu District, Wuzhou City
Guangxi 543100 China

This certificate replaces previously issued ref. No. SE-ENEC-2201313 dated 24 October 2022.
A new certificate has been issued on account of new amendment of standard.

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

Signed: **Date:** 11 June, 2026

Anneli Averland Johansson

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. This certificate is not issued under accreditation, by a non-approved body.