


Licence for



CENELEC ENEC Agreement Licence Ref. No. SE/07115-4G

Product:	Filter unit for radio interference suppression
Type designation:	RTEN-5***, RTCN-5***, RTHN-5***, RTMN-5***, RTHC-5***, RTHB-5***
Test Report No.	1720153STO-001
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):	IEC 60939-1:2010 IEC 60939-2:2005
Licence holder is authorized to use the mark with the following limitations:	-
Date of expiry:	31 December 2022

Additional information in Appendix

<i>Certification Body</i>	Intertek Semko AB, Product Certification	<i>Place</i>	Kista - Stockholm
<i>Signed</i>	 Bo Berglöf	<i>Date</i>	6 March 2018
<i>Internal reference:</i>	SMS		<i>Page 1 of 5</i>

This Licence is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standard. A copy of the Licence shall be filed in the place of manufacturing. The Licence has been established by a body which is a signatory to the ENEC Agreement ratified by CENELEC Marks Committee on 10 April 1992.

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Test Report No. 1720153STO-001

Technical data

Type designation RTEN-5***
Rated voltage 3 x 500VAC
Frequency 50/60Hz
Rated current 80, 100, 150, 200, 250, 300A
Capacitance 6 x 4.7uF X2 + 2 x 68nF Y2
Inductance 3 x 0.64, 0.67, 0.42, 0.24, 0.11mH
Resistance 6 x 470kohm
Rated temperature 50°C
Climatic category 25/100/21
Trade mark TDK-Lambda

Type designation RTCN-5***
Rated voltage 3 x 500VAC
Frequency 50/60Hz
Rated current 80, 100, 150, 200, 250, 300A
Inductance 3 x 0.64, 0.67, 0.42, 0.24, 0.11mH
Rated temperature 50°C
Climatic category 25/100/21
Trade mark TDK-Lambda

Type designation RTHN-5***
Rated voltage 3 x 500VAC
Frequency 50/60Hz
Rated current 6, 10, 16, 20, 30, 40, 50, 60, 80, 100, 150, 200, 250, 300A
Capacitance 9 x 1.5, 2.2, 4.7uF X2 + 2 x 68nF Y2
Inductance 6 x 4.5, 2.1, 0.79, 1.6, 0.61, 0.91, 0.51, 0.36, 0.64, 0.67, 0.42, 0.24, 0.11mH
Resistance 9 x 0.47, 1Mohm
Rated temperature 50°C
Climatic category 25/100/21
Trade mark TDK-Lambda

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<i>Type designation</i>	RTMN-5***
<i>Rated voltage</i>	3 x 500VAC
<i>Frequency</i>	50/60Hz
<i>Rated current</i>	6, 10, 16, 20, 30, 40, 50, 60A
<i>Capacitance</i>	9 x 1.5, 2.2, 4.7uF X2 + 2 x 68nF Y2
<i>Inductance</i>	6 x 2.9, 1.3, 0.51, 1.0, 0.39, 0.59, 0.33, 0.23mH
<i>Resistance</i>	9 x 0.47, 1Mohm
<i>Rated temperature</i>	50°C
<i>Climatic category</i>	25/100/21
<i>Trade mark</i>	TDK-Lambda

<i>Type designation</i>	RTHC-5***
<i>Rated voltage</i>	3 x 500VAC
<i>Frequency</i>	50/60Hz
<i>Rated current</i>	6, 10, 16, 20, 30, 40, 50, 60, 80, 100, 150, 200, 250, 300A
<i>Capacitance</i>	9 x 1.5, 2.2, 4.7uF X2 + 2 x 68nF Y2
<i>Inductance</i>	6 x 4.5, 2.1, 0.79, 1.6, 0.61, 0.91, 0.51, 0.36, 0.64, 0.67, 0.42, 0.24, 0.11mH
<i>Resistance</i>	9 x 0.47, 1Mohm
<i>Rated temperature</i>	50°C
<i>Climatic category</i>	25/100/21
<i>Trade mark</i>	TDK-Lambda

<i>Type designation</i>	RTHB-5***
<i>Rated voltage</i>	3 x 500VAC
<i>Frequency</i>	50/60Hz
<i>Rated current</i>	6, 10, 16, 20, 30, 40, 50, 60, 80, 100, 150A
<i>Capacitance</i>	9 x 1.5, 2.2, 4.7uF X2 + 2 x 68nF Y2
<i>Inductance</i>	6 x 4.5, 2.1, 0.79, 1.6, 0.61, 0.91, 0.51, 0.36, 0.64, 0.67mH
<i>Resistance</i>	9 x 0.47, 1Mohm
<i>Rated temperature</i>	50°C
<i>Climatic category</i>	25/100/21
<i>Trade mark</i>	TDK-Lambda

Capacitors included shall be certified according to the standard EN/IEC 60384-14:2013.

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Alternative design:

RTEN-5080	3x80A	3x0.64mH
RTEN-5100	3x100A	3x0.64mH
RTEN-5150	3x150A	3x0.67mH
RTEN-5200	3x200A	3x0.42mH
RTEN-5250	3x250A	3x0.24mH
RTEN-5300	3x300A	3x0.11mH

RTCN-5080	3x80A	3x0.64mH
RTCN-5100	3x100A	3x0.64mH
RTCN-5150	3x150A	3x0.67mH
RTCN-5200	3x200A	3x0.42mH
RTCN-5250	3x250A	3x0.24mH
RTCN-5300	3x300A	3x0.11mH

RTHN-5006	3x6A	6x4.5mH
RTHN-5010	3x10A	6x2.1mH
RTHN-5016	3x16A	6x0.79mH
RTHN-5020	3x20A	6x1.6mH
RTHN-5030	3x30A	6x0.61mH
RTHN-5040	3x40A	6x0.91mH
RTHN-5050	3x50A	6x0.51mH
RTHN-5060	3x60A	6x0.36mH
RTHN-5080	3x80A	6x0.64mH
RTHN-5100	3x100A	6x0.64mH
RTHN-5150	3x150A	6x0.67mH
RTHN-5200	3x200A	6x0.42mH
RTHN-5250	3x250A	6x0.24mH
RTHN-5300	3x300A	6x0.11mH

RTMN-5006	3x6A	6x2.9mH
RTMN-5010	3x10A	6x1.3mH
RTMN-5016	3x16A	6x0.51mH
RTMN-5020	3x20A	6x1.0mH
RTMN-5030	3x30A	6x0.39mH
RTMN-5040	3x40A	6x0.59mH
RTMN-5050	3x50A	6x0.33mH
RTMN-5060	3x60A	6x0.23mH

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RTHC-5006	3x6A	6x4.5mH
RTHC-5010	3x10A	6x2.1mH
RTHC-5016	3x16A	6x0.79mH
RTHC-5020	3x20A	6x1.6mH
RTHC-5030	3x30A	6x0.61mH
RTHC-5040	3x40A	6x0.91mH
RTHC-5050	3x50A	6x0.51mH
RTHC-5060	3x60A	6x0.36mH
RTHC-5080	3x80A	6x0.64mH
RTHC-5100	3x100A	6x0.64mH
RTHC-5150	3x150A	6x0.67mH
RTHC-5200	3x200A	6x0.42mH
RTHC-5250	3x250A	6x0.24mH
RTHC-5300	3x300A	6x0.11mH

RTHB-5006	3x6A	6x4.5mH
RTHB-5010	3x10A	6x2.1mH
RTHB-5016	3x16A	6x0.79mH
RTHB-5020	3x20A	6x1.6mH
RTHB-5030	3x30A	6x0.61mH
RTHB-5040	3x40A	6x0.91mH
RTHB-5050	3x50A	6x0.51mH
RTHB-5060	3x60A	6x0.36mH
RTHB-5080	3x80A	6x0.64mH
RTHB-5100	3x100A	6x0.64mH
RTHB-5150	3x150A	6x0.67mH

Manufacturing site(s):

Guangxi Wuzhou City Pingzhou
Electronics Co., Ltd.
No. 81, Yong An Road, Longxu Town
Longxu District, Wuzhou City
Guangxi Province, 543100
CHINA

This certificate replaces previously issued ref. No. SE/07115-4F dated 16 September 2013.
A new certificate has been issued on account of expired valid date.

Certification Body

Intertek Semko AB, Product Certification

Place

Kista - Stockholm

Signed


Bo Berglöf

Date

6 March 2018