

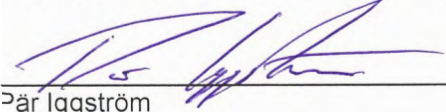
Licence for



CENELEC ENEC Agreement Licence Ref. No. SE/07115-3G

Product:	Filter unit for radio interference suppression
Type designation:	RSHN-20**(L), RSMN-20**(L)
Test Report No.	817314-01 + 1307092-01
Licence holder:	TDK-EPC Corporation 1-1, aza-Okinota, Kisakata-machi, Nikaho-shi, Akita 018-0193 JAPAN
The product complies with the standard(s):	EN 60939-1:2010 EN 60939-2:2005
Licence holder is authorized to use the mark with the following limitations:	-
Date of expiry:	30 September 2018

Additional information in Appendix

<i>Certification Body</i>	Intertek Semko AB, Product Certification	<i>Place</i>	Kista - Stockholm
<i>Signed</i>	 Pär Iggström	<i>Date</i>	1 July 2013
<i>Internal reference:</i>	SUL		

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.

APPENDIX**CENELEC ENEC Agreement Licence Ref. No. SE/07115-3G**Test Report No. 817314-01 + 1307092-01

Technical data

<i>Type designation</i>	RSHN-20**
<i>Rated voltage</i>	250VAC
<i>Frequency</i>	50/60Hz
<i>Rated current</i>	3, 6, 10, 16, 20, 30, 40, 50, 60A
<i>Capacitance</i>	3 x 0.47,2.2uF X2 + 2 x 4700pF Y2
<i>Inductance</i>	4 x 5.4, 4.2, 1.9, 1.8, 1.1, 0.69, 0.5, 0.45mH
<i>Resistance</i>	3 x 2 or 6 x 1Mohm
<i>Rated temperature</i>	55°C
<i>Climatic category</i>	25/100/21
<i>Trade mark</i>	TDK-Lambda
<i>Type designation</i>	RSHN-20**L
<i>Rated voltage</i>	250VAC
<i>Frequency</i>	50/60Hz
<i>Rated current</i>	3, 6, 10, 16, 20, 30, 40, 50, 60A
<i>Capacitance</i>	3 x 0.47,2.2uF X2 + 2 x 470pF Y2
<i>Inductance</i>	4 x 5.4, 4.2, 1.9, 1.8, 1.1, 0.69, 0.5, 0.45mH
<i>Resistance</i>	3 x 2 or 6 x 1Mohm
<i>Rated temperature</i>	55°C
<i>Climatic category</i>	25/100/21
<i>Trade mark</i>	TDK-Lambda
<i>Type designation</i>	RSMN-20**
<i>Rated voltage</i>	250VAC
<i>Frequency</i>	50/60Hz
<i>Rated current</i>	3, 6, 10, 16, 20, 30, 40, 50, 60A
<i>Capacitance</i>	3 x 0.47,2.2uF X2 + 2 x 4700pF Y2
<i>Inductance</i>	4 x 3.4, 2.7, 1.2, 0.75, 0.72, 0.45, 0.33, 0.29mH
<i>Resistance</i>	3 x 2 or 6 x 1Mohm
<i>Rated temperature</i>	55°C
<i>Climatic category</i>	25/100/21
<i>Trade mark</i>	TDK-Lambda

1 July 2013

Type designation	RSMN-20**L
Rated voltage	250VAC
Frequency	50/60Hz
Rated current	3, 6, 10, 16, 20, 30, 40, 50, 60A
Capacitance	3 x 0.47, 2.2uF X2 + 2 x 470pF Y2
Inductance	4 x 3.4, 2.7, 1.2, 0.75, 0.72, 0.45, 0.33, 0.29mH
Resistance	3 x 2 or 6 x 1Mohm
Rated temperature	55°C
Climatic category	25/100/21
Trade mark	TDK-Lambda

Capacitors included:

X2	Y2
Okaya type LE, LE-MX	TDK type CS
Matsushita type ECQUL	

Alternative design:

RSHN-2003(L)	4x5.4mH
RSHN-2006(L)	4x4.2mH
RSHN-2010(L)	4x1.9mH
RSHN-2016(L)	4x1.8mH
RSHN-2020(L)	4x1.1mH
RSHN-2030(L)	4x0.45mH
RSHN-2040(L)	4x1.1mH
RSHN-2050(L)	4x0.69mH
RSHN-2060(L)	4x0.5mH

RSMN-2003(L)	4x3.4mH
RSMN-2006(L)	4x2.7mH
RSMN-2010(L)	4x1.2mH
RSMN-2016(L)	4x1.2mH
RSMN-2020(L)	4x0.72mH
RSMN-2030(L)	4x0.29mH
RSMN-2040(L)	4x0.75mH
RSMN-2050(L)	4x0.45mH
RSMN-2060(L)	4x0.33mH

1 July 2013

Manufacturing site(s):

EPCOS (Zhuhai) Co., Ltd
Nanxiang Road, Hongqi Town
Zhuhai City, Guangdong Province
CHINA

Guangxi Wuzhou City Pingzhou
Electronics Co., Ltd.
No. 268, Xinan Rd., Longxu Town
Cangwu Zone, 543100 Wuzhou
Guangxi Province
CHINA

This certificate replaces previously issued ref. No. SE/07115-3F dated 17 June 2010.
A new certificate has been issued on account of updated standard and added manufacturing site.

1 July 2013