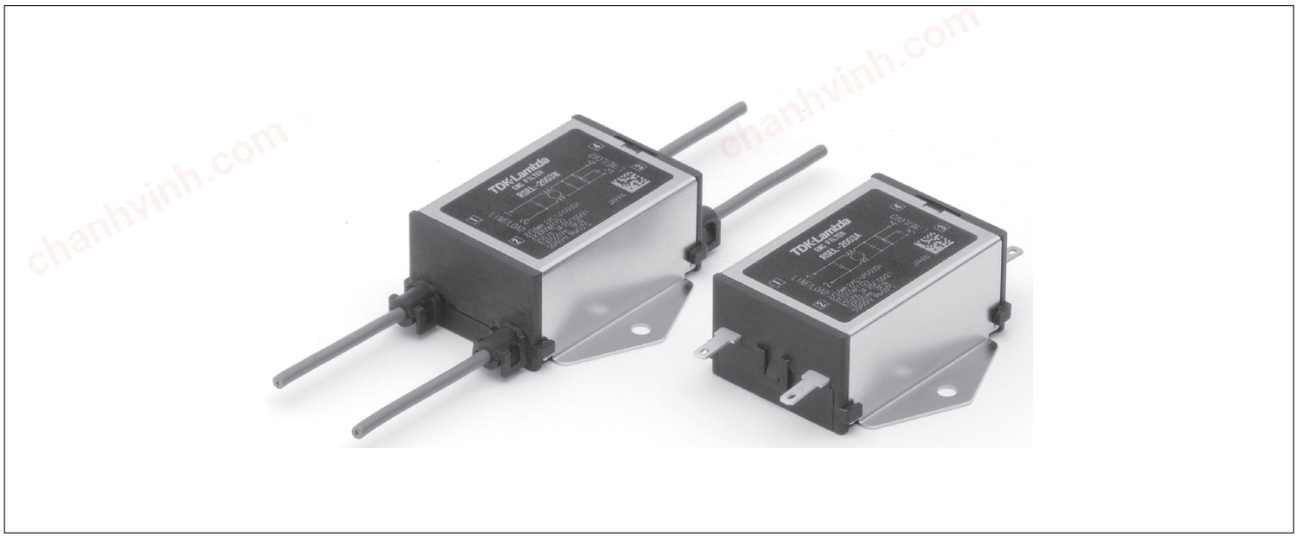
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RSEL SERIES

Compact Multipurpose Type



■ FEATURES

- Wire type and faston terminal type are available with the same shape.
- Optional low-leakage current characteristic type is also available.

■ SAFETY STANDARDS

UL1283	UL File No. E62388
CSA C22.2 No.8	CSA File No. LR76849
EN60939-1/-2 (ENEC14)	Licence Ref. No. SE/07115-1

■ PRODUCT IDENTIFICATION

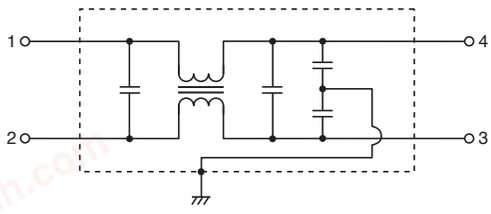
RSEL -2 ∗∗∗ □ □

- L : Low-leakage current characteristic type
- W : Wire type (AWG20)
- A : Lug terminal type (Faston #110)
- Rated current
- Number indicating the rated voltage
- Series name

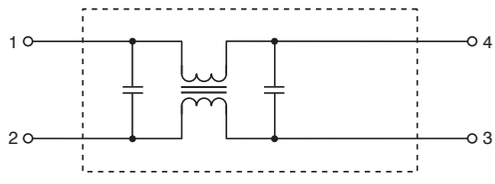
■ CONFORMITY TO RoHS Directive

■ CIRCUIT DIAGRAMS

RSEL-2 ∗∗∗ W
RSEL-2 ∗∗∗ A



RSEL-2 ∗∗∗ WL
RSEL-2 ∗∗∗ AL



● Faston® is a registered trademark of TE Connectivity.

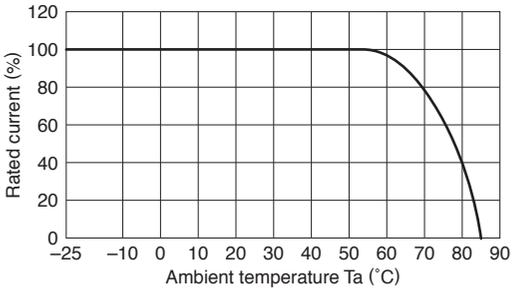
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■ ELECTRICAL CHARACTERISTICS

Part No.	Rated voltage (AC/DC)	Rated current (AC/DC)	Withstand voltage	Insulation resistance	Leakage current	Operating temperature range	With derating over	DC resistance (mΩ)	Attenuation frequency range (MHz)		Weight (g)
									Common mode at 25dB	Differential mode at 25dB	
RSEL-20R5W	250V	0.5A	AC.2500V 60s [Between line to ground]	100MΩmin. [DC.500V/ 1min]	1.0mA max. [250V/60Hz]	-25 to+85℃	55℃	700 max.	0.2 to 10	0.3 to 30	58
RSEL-2001W		1A						600 max.	0.3 to 10	0.5 to 30	58
RSEL-2002W		2A						250 max.	0.5 to 10	0.5 to 30	61
RSEL-2003W		3A						150 max.	0.5 to 10	0.5 to 30	61
RSEL-2006W		6A						80 max.	1 to 10	1 to 30	61
RSEL-20R5A		0.5A						700 max.	0.2 to 10	0.3 to 30	43
RSEL-2001A		1A						600 max.	0.3 to 10	0.5 to 30	43
RSEL-2002A		2A						250 max.	0.5 to 10	0.5 to 30	46
RSEL-2003A		3A						150 max.	0.5 to 10	0.5 to 30	46
RSEL-2006A		6A						80 max.	1 to 10	1 to 30	46

Part No.	Rated voltage (AC/DC)	Rated current (AC/DC)	Withstand voltage	Insulation resistance	Leakage current	Operating temperature range	With derating over	DC resistance (mΩ)	Attenuation frequency range (MHz)		Weight (g)
									Common mode at 15dB	Differential mode at 25dB	
RSEL-20R5WL	250V	0.5A	AC.2500V 60s [Between line to ground]	100MΩmin. [DC.500V/ 1min]	10μA max. [250V/60Hz]	-25 to +85℃	55℃	700 max.	0.1 to 5	0.3 to 30	56
RSEL-2001WL		1A						600 max.	0.1 to 5	0.5 to 30	56
RSEL-2002WL		2A						250 max.	0.1 to 5	0.5 to 30	59
RSEL-2003WL		3A						150 max.	0.1 to 5	0.5 to 30	59
RSEL-2006WL		6A						80 max.	1 to 30	1 to 30	59
RSEL-20R5AL		0.5A						700 max.	0.1 to 5	0.3 to 30	41
RSEL-2001AL		1A						600 max.	0.1 to 5	0.5 to 30	41
RSEL-2002AL		2A						250 max.	0.1 to 5	0.5 to 30	44
RSEL-2003AL		3A						150 max.	0.1 to 5	0.5 to 30	44
RSEL-2006AL		6A						80 max.	1 to 30	1 to 30	44

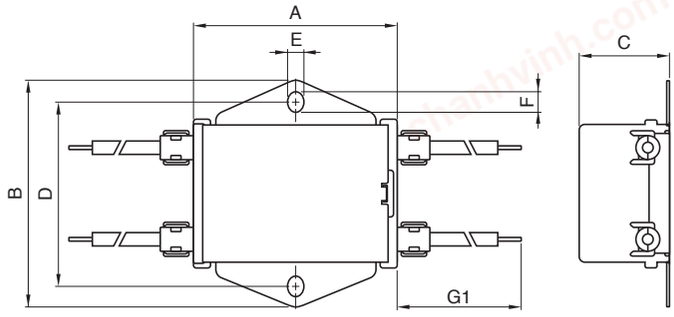
■ DERATING GRAPH



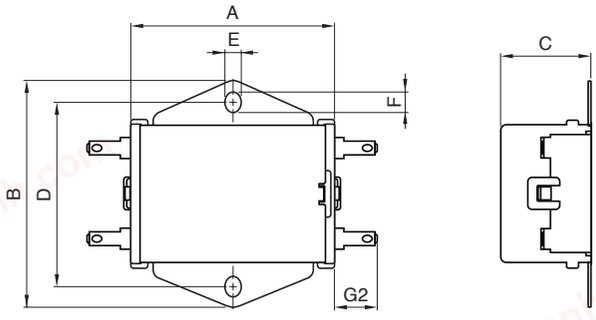
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■ MECHANICAL

RSEL-20R5/2001/2002/2003/2006W(L)



RSEL-20R5/2001/2002/2003/2006A(L)



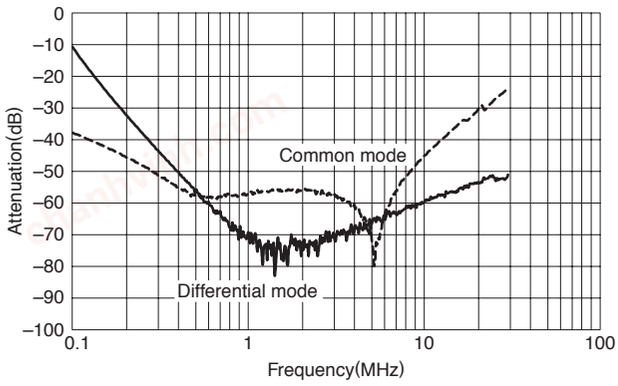
Dimensions in mm

Part No.	A	B	C	D	E	F	G1	G2
RSEL-20R5W(L)	45	50	20	40	3.5	4.5	300	-
RSEL-2001W(L)								
RSEL-2002W(L)								
RSEL-2003W(L)								
RSEL-2006W(L)								
RSEL-20R5A(L)	45	50	20	40	3.5	4.5	-	9
RSEL-2001A(L)								
RSEL-2002A(L)								
RSEL-2003A(L)								
RSEL-2006A(L)								

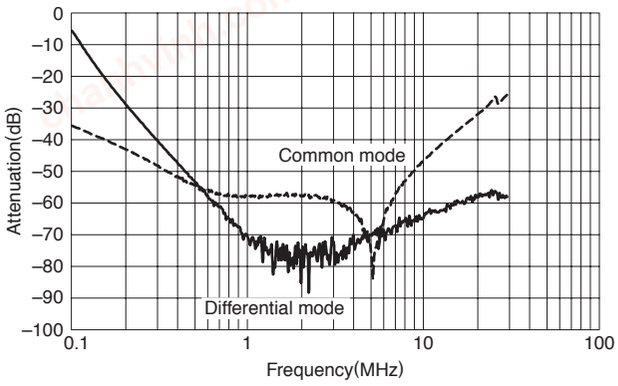
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■ ATTENUATION vs. FREQUENCY CHARACTERISTICS

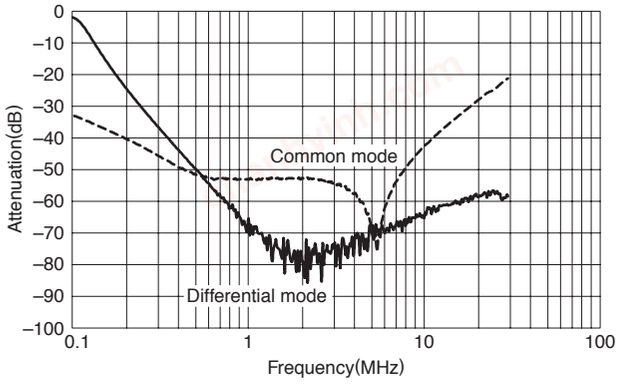
RSEL-20R5W/A



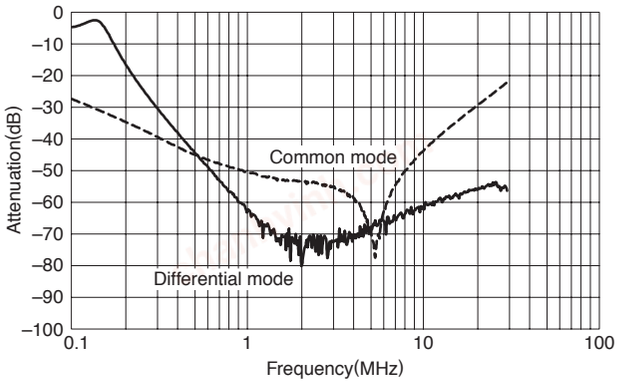
RSEL-2001W/A



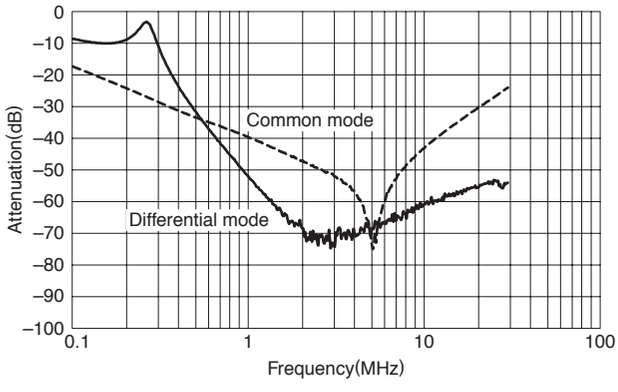
RSEL-2002W/A



RSEL-2003W/A

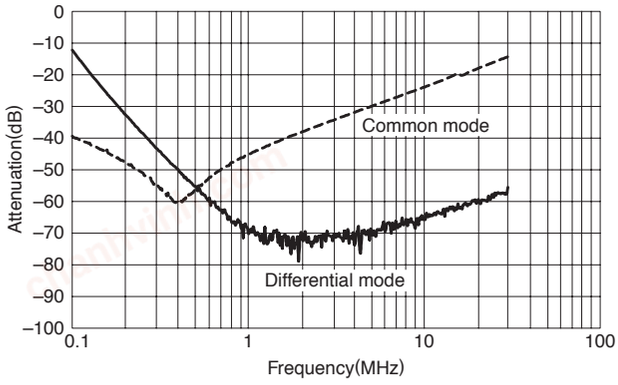


RSEL-2006W/A

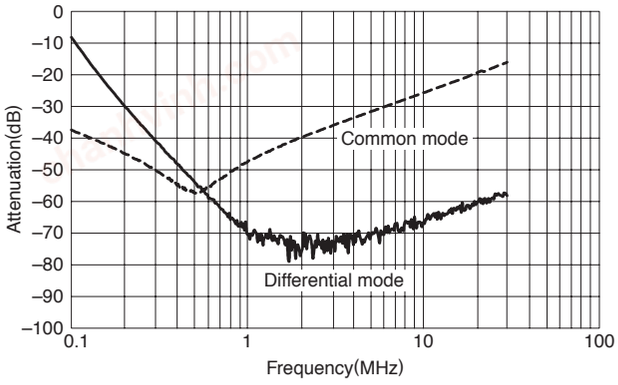


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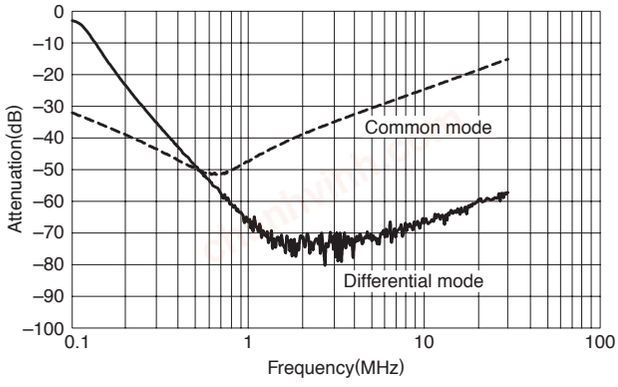
RSEL-20R5WL/AL



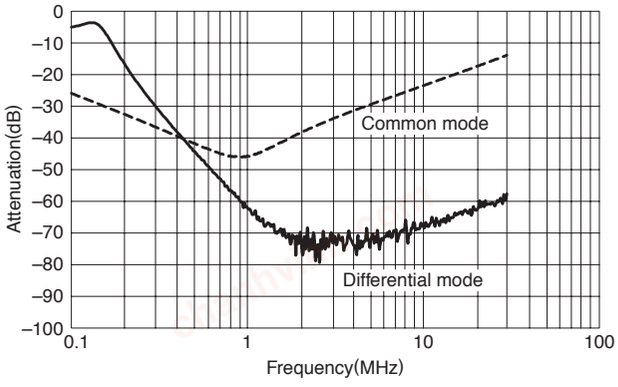
RSEL-2001WL/AL



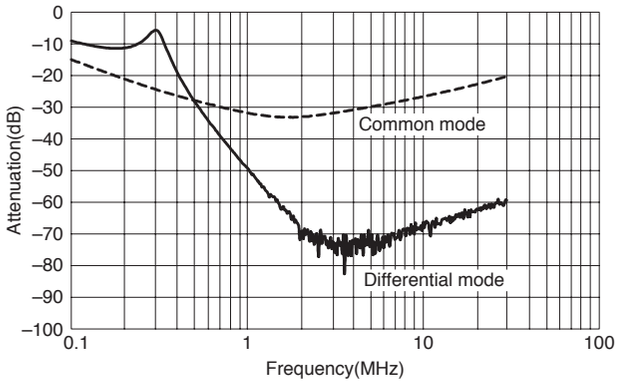
RSEL-2002WL/AL



RSEL-2003WL/AL



RSEL-2006WL/AL



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