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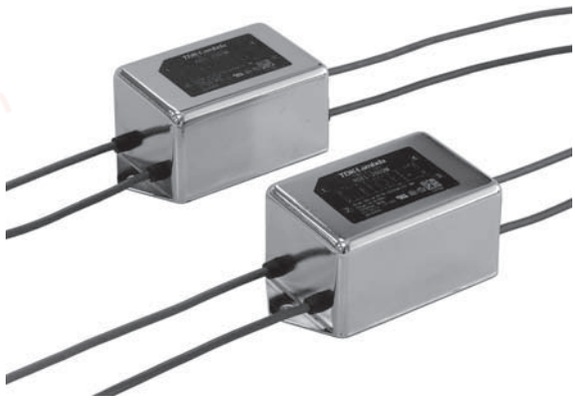
RSEL-M SERIES

Compact Multipurpose Type (High Attenuation)



■ FEATURES

- Attenuation effect against high voltage pulse noise.
- High shielding effect.
- Space saving design for simple and user friendly installation.

■ SAFETY STANDARDS

UL1283	UL File No. E62388
CSA C22.2 No.8	CSA File No. LR76849
EN60939-1/-2 (SEMKO)	Certificate Ref. No. 1817566

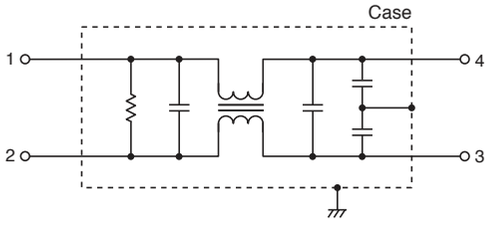
■ PRODUCT IDENTIFICATION

RSEL –2 *** M

- M: Metal case, Wire type (AWG20)
- Rated current
- Number indicating the rated voltage
- Series name

■ CONFORMITY TO RoHS Directive

■ CIRCUIT DIAGRAM



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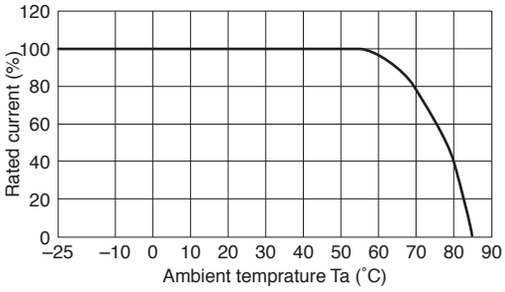
■ ELECTRICAL CHARACTERISTICS

Part No.	Rated voltage (AC/DC)	Rated current (AC/DC)	Withstand voltage	Insulation resistance	Leakage current	Operating temperature range	With derating over	DC resistance (Ω)	Attenuation frequency range(MHz)		Weight (g)
									Common mode	Differential mode	
									at 20dB	at 25dB	
RSEL-20R5M	250V	0.5A	AC2500V 60s [Between line to ground]	100MΩ min. [DC.500V/ 1min]	1.0mA max. [250V/60Hz]	-25 ～ +85℃	55℃	5 max.	0.15 ～ 30	0.15 ～ 30	95
RSEL-2001M		1A						1.5 max.	0.15 ～ 30	0.15 ～ 30	95
RSEL-2002M		2A						0.6 max.	0.15 ～ 30	0.15 ～ 30	95
RSEL-2003M		3A						0.3 max.	0.15 ～ 30	0.2 ～ 30	160
RSEL-2005M		5A						0.2 max.	0.2 ～ 30	0.3 ～ 30	160

■ DERATING GRAPH



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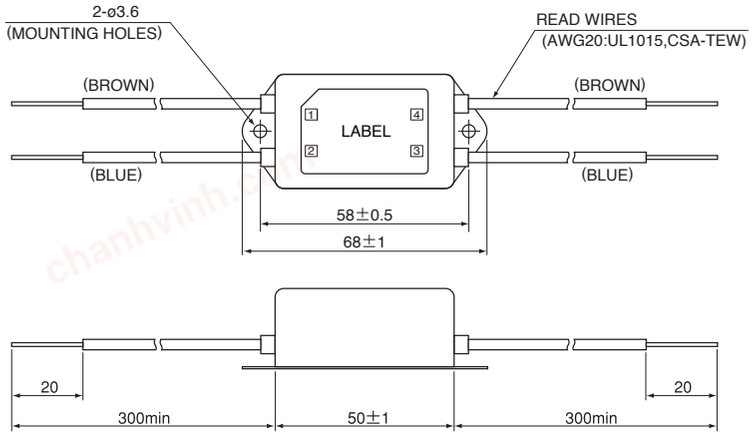
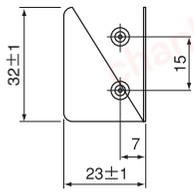
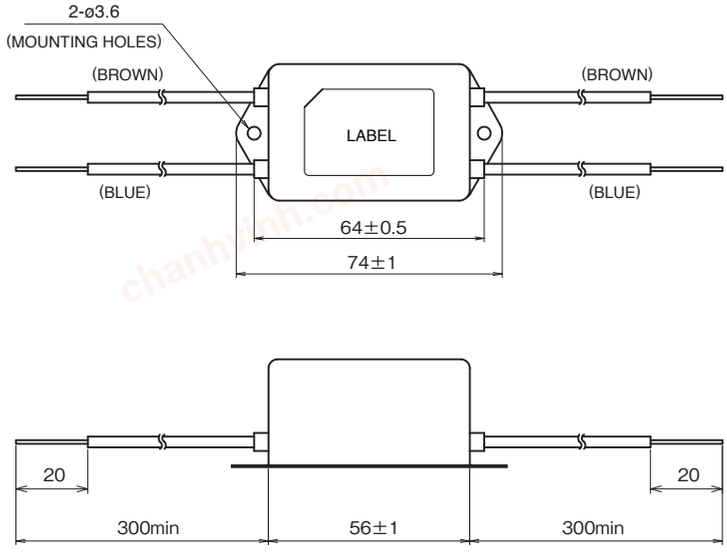
■ MECHANICAL

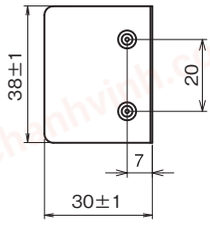
RSEL-20R5M /2001M/2002M





RSEL-2003M/2005M





※ Unit : mm
※ Case and Base plate : Metal / t=0.5mm
(Surface treatment : Nickel plating)

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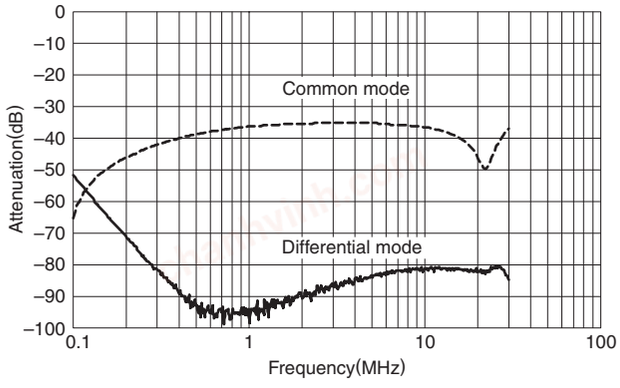
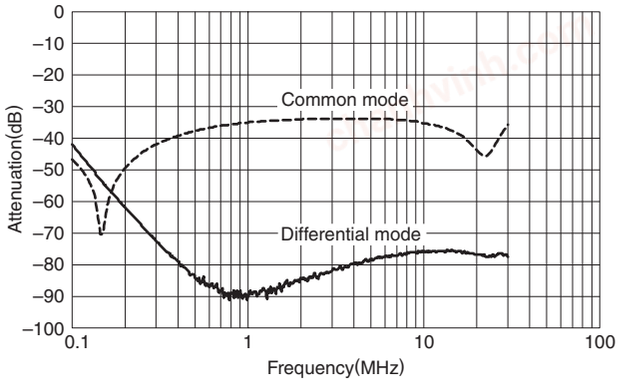
■ ATTENUATION vs. FREQUENCY CHARACTERISTICS

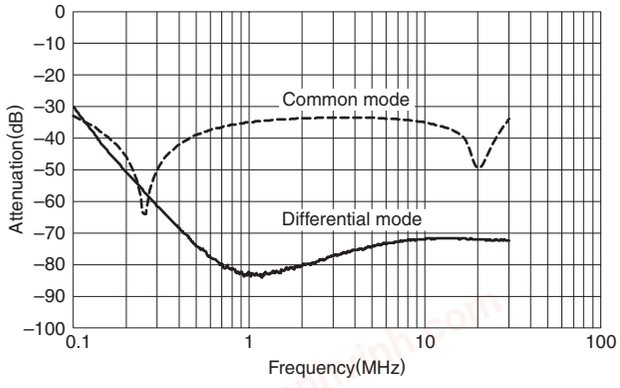
RSEL-20R5M



RSEL-2001M



RSEL-2002M



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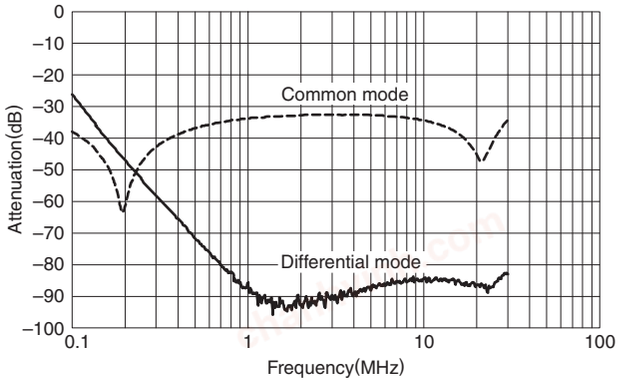

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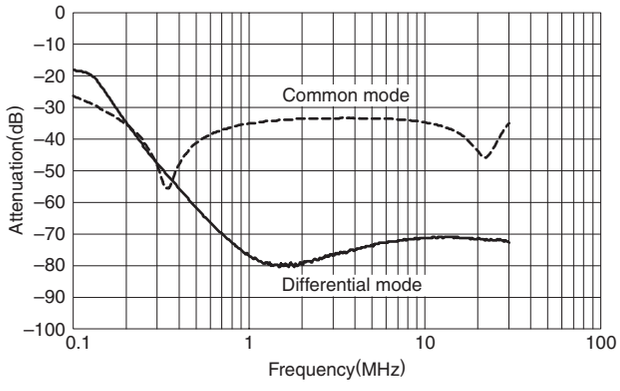

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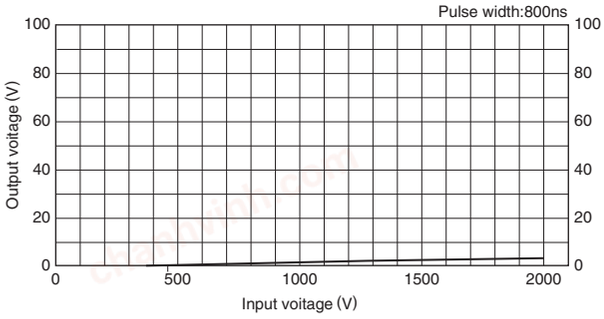
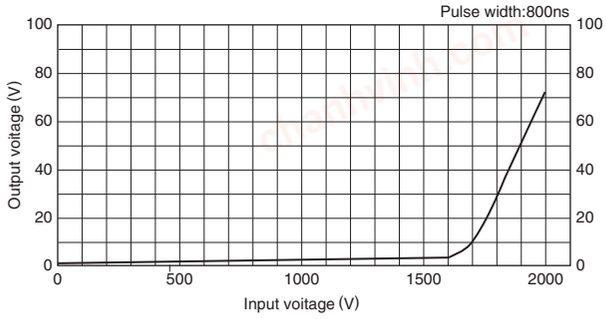
■ PULSE ATTENUATION CHARACTERISTICS

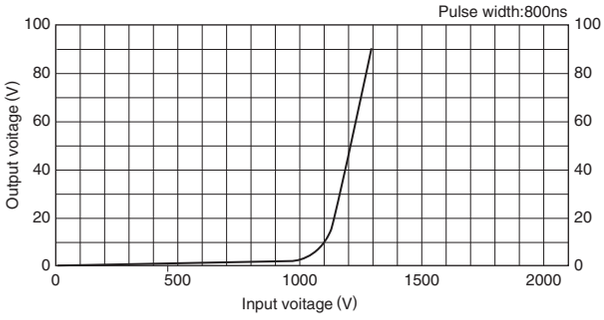
RSEL-20R5M



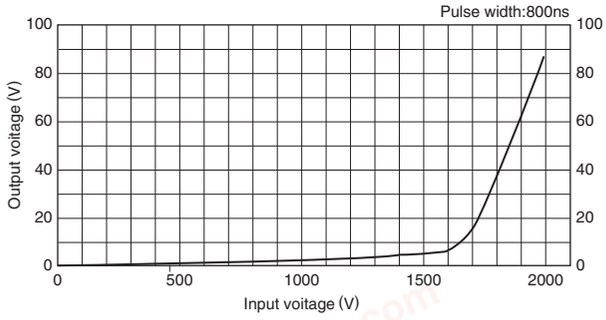
RSEL-2001M



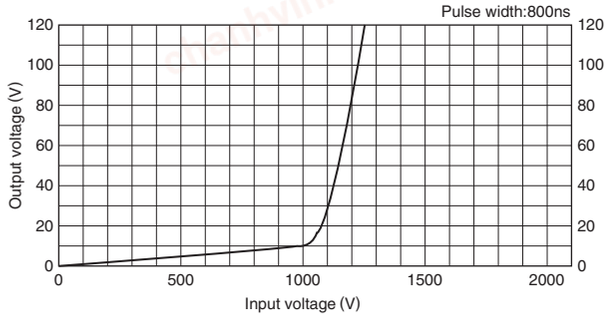
RSEL-2002M



RSEL-2003M



RSEL-2005M



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