

RSEL-M SERIES

Compact Multipurpose Type (High Attenuation)



EMC
filter

FEATURES

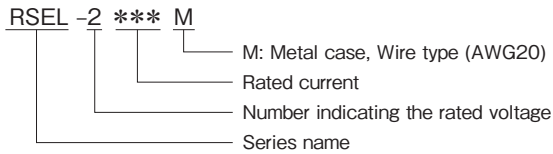
- Attenuation effect against high voltage pulse noise.
- High shielding effect.
- Space saving design for simple and user friendly installation.
- Compliant with RoHS directives.

SAFETY STANDARDS

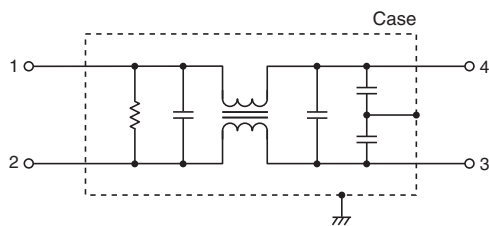
UL1283	UL File No. E62388
CSA C22.2 No.8	CSA File No LR76849
EN60939 (SEMKO)	Licence Ref.No 1316011

RSEL-M

PRODUCT IDENTIFICATION



CIRCUIT DIAGRAMS



• Conformity to RoHS Directive: This means that, in conformity with EU Directive 2002/95/EC, lead, cadmium, mercury, hexavalent chromium, and specific brominebased flame retardants, PBB and PBDE, have not been used, except for exempted applications.

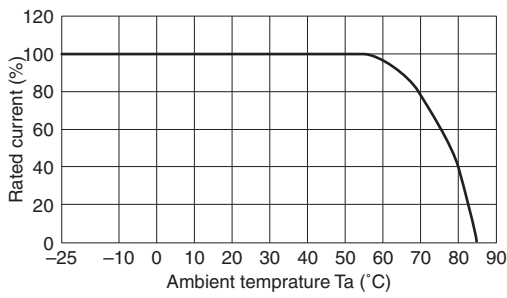
• All specifications are subject to change without notice.

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	
RSEL-20R5M	250V	0.5A	AC2500V 60s [Between line to ground]	100M.Ω min. [DC.500V/ 1min]	1.0mA max. [250V/60Hz]	-25 ~ +85°C	55°C	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

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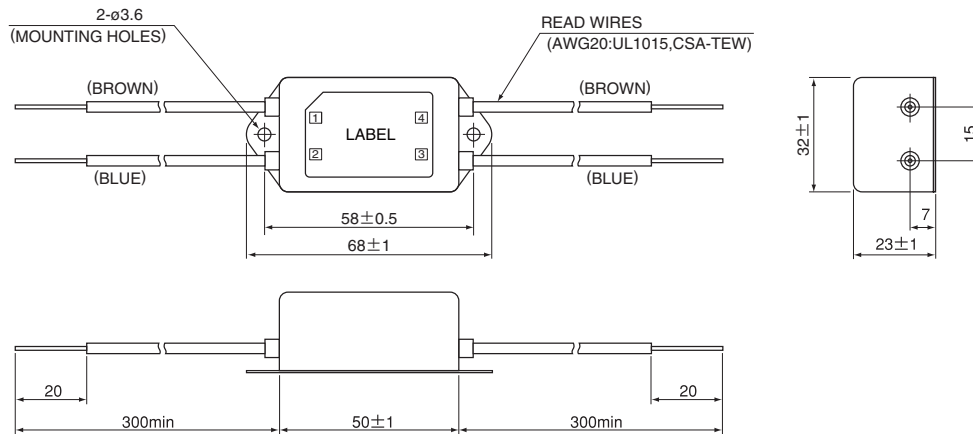
DERATING



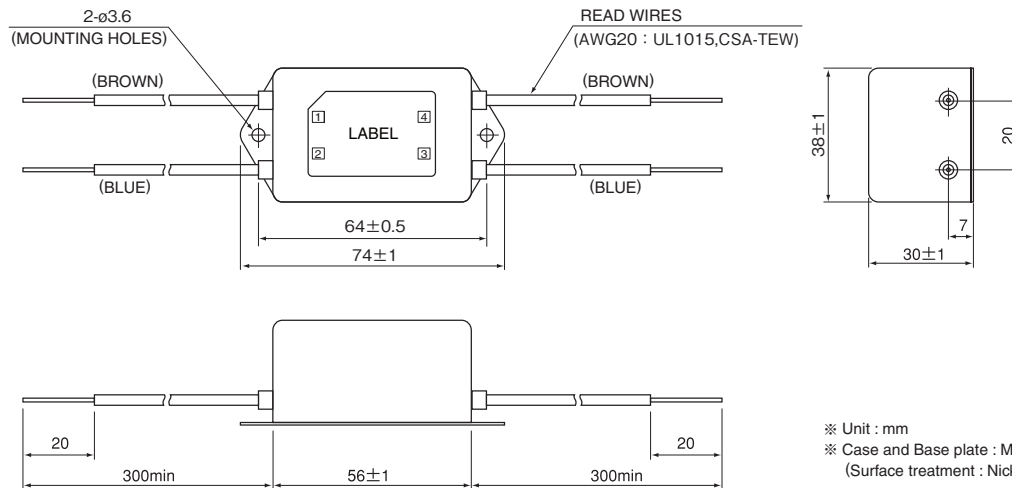
RSEL-M

■ SHAPES AND DIMENSIONS

RSEL-20R5M /2001M/2002M



RSEL-2003M/2005M



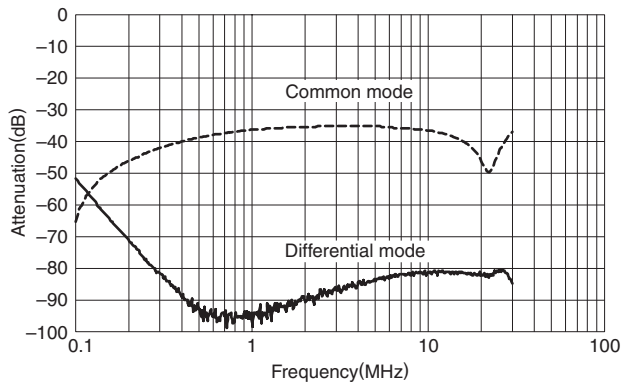
※ Unit : mm
 ※ Case and Base plate : Metal / t=0.5mm
 (Surface treatment : Nickel plating)

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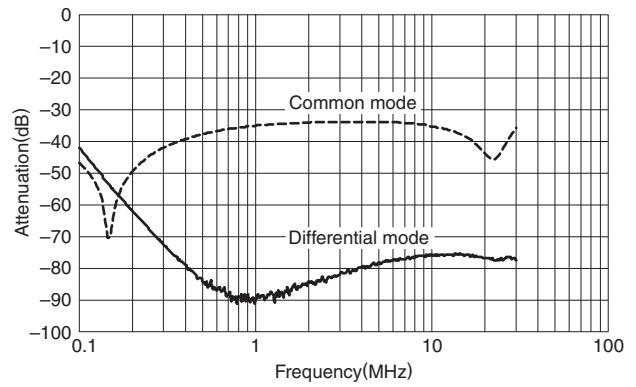
RSEL-M

ATTENUATION vs. FREQUENCY CHARACTERISTICS

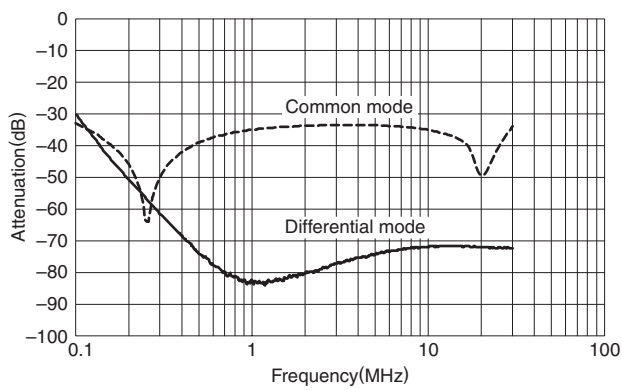
RSEL-20R5M



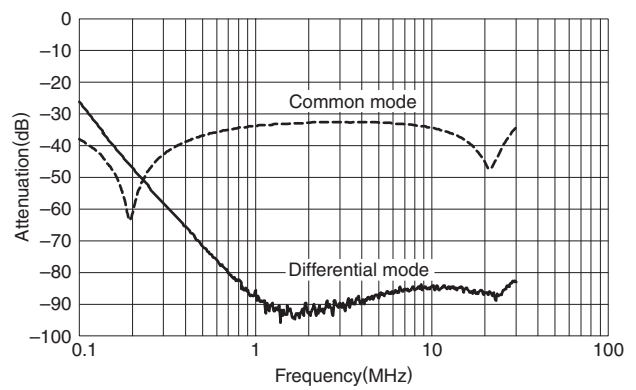
RSEL-2001M



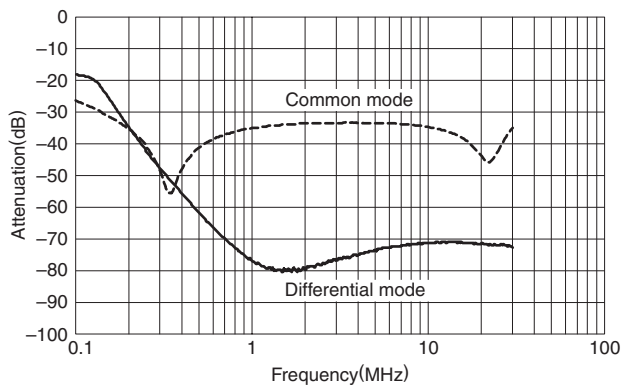
RSEL-2002M



RSEL-2003M

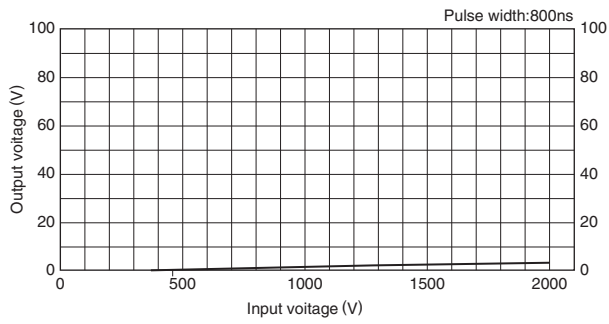


RSEL-2005M

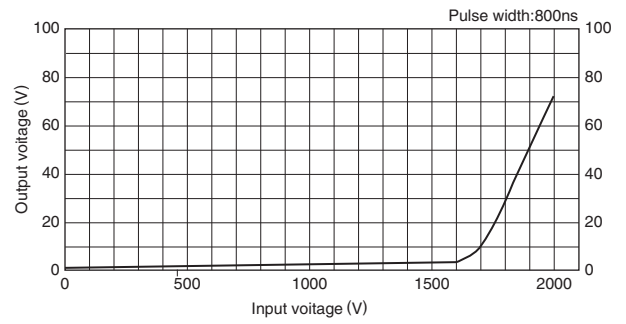


PULSE ATTENUATION CHARACTERISTICS

RSEL-20R5M

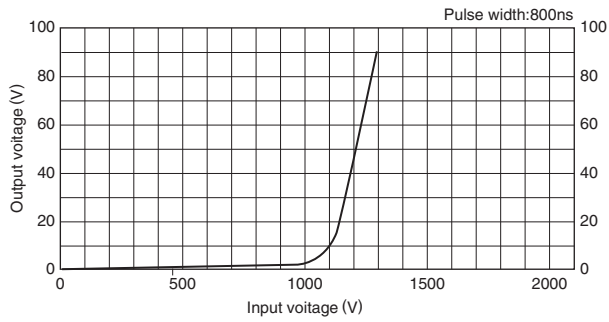


RSEL-2001M

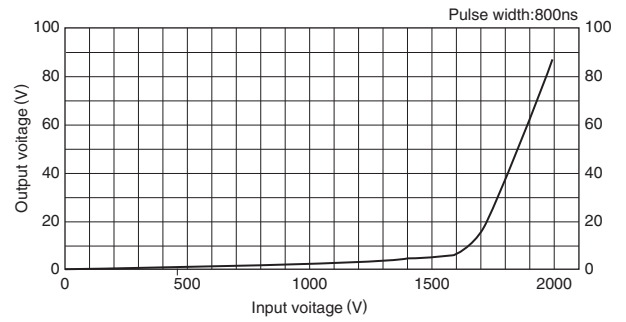


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RSEL-2002M



RSEL-2003M



RSEL-M

RSEL-2005M

