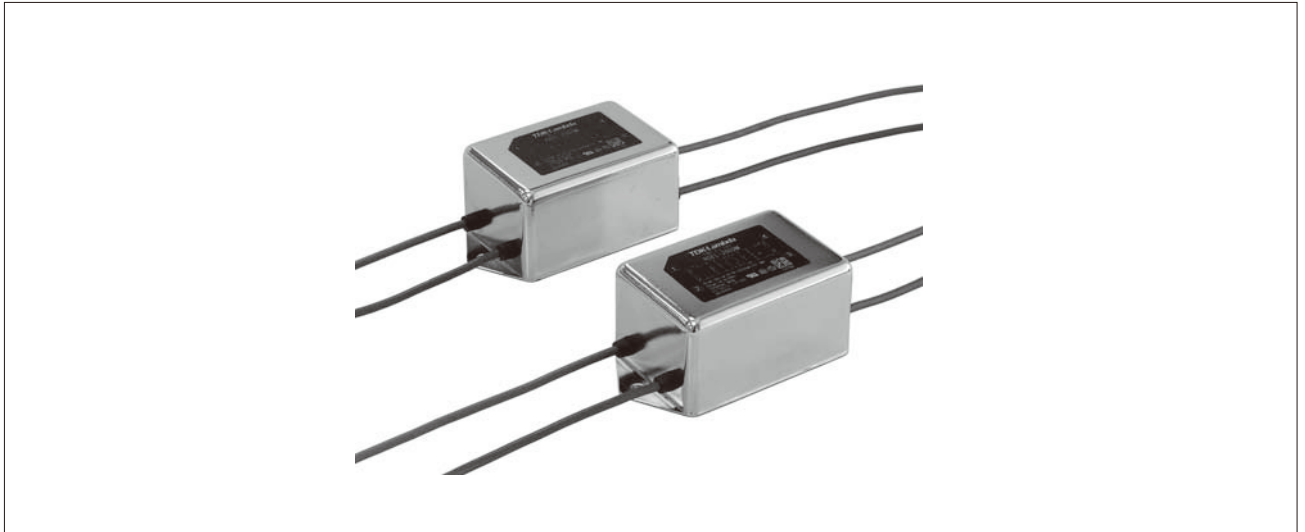


RSEL-M SERIES

Compact Multipurpose Type (High Attenuation)



EMC
filter

FEATURES

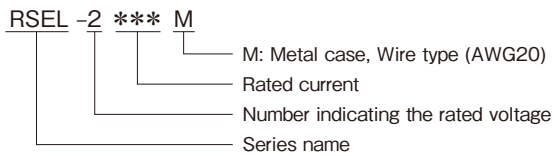
- Attenuation effect against high voltage pulse noise.
- High shielding effect.
- Space saving design for simple and user friendly installation.

SAFETY STANDARDS

- UL1283
- CSA C22.2 No.8
- EN60939-1/-2 (SEMKO)

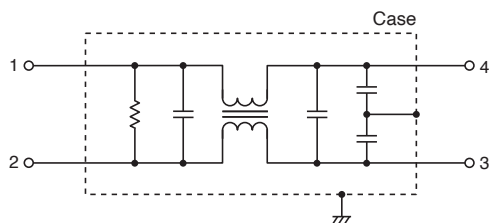
RSEL-M

PRODUCT IDENTIFICATION



CONFORMITY TO RoHS Directive

CIRCUIT DIAGRAM

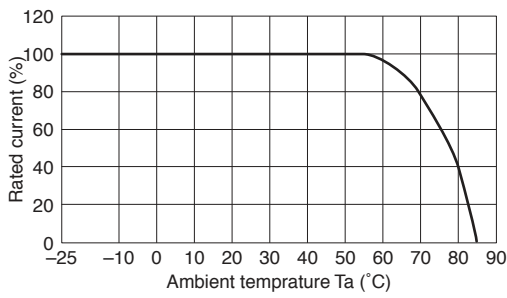


ELECTRICAL CHARACTERISTICS

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]	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	
RSEL-2003M		3A							0.3 max.	0.15 ~ 30		0.2 ~ 30	
RSEL-2005M		5A							0.2 max.	0.2 ~ 30		0.3 ~ 30	

EMC filter

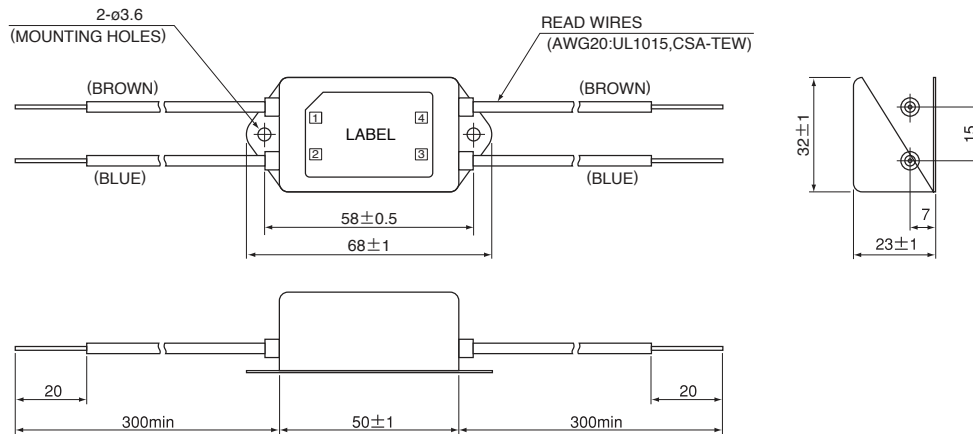
DERATING GRAPH



RSEL-M

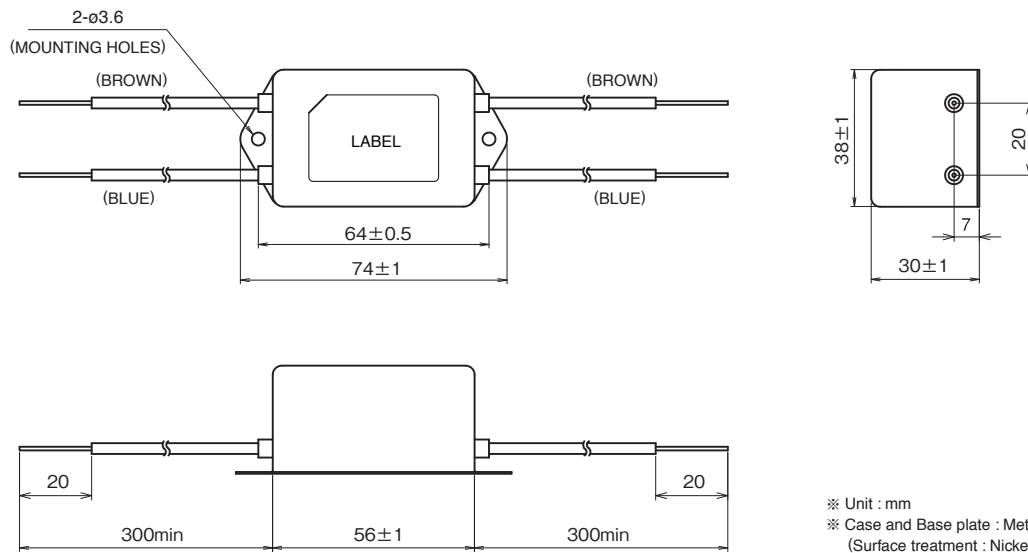
MECHANICAL

RSEL-20R5M /2001M/2002M



EMC filter

RSEL-2003M/2005M

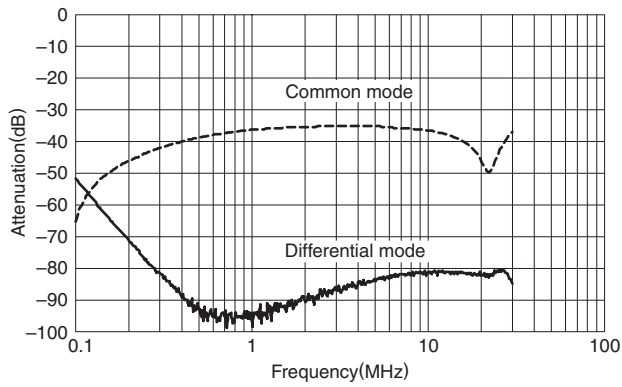


RSEL-M

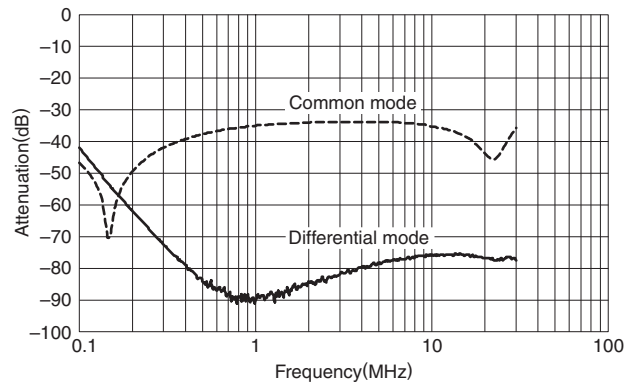
※ Unit : mm
 ※ Case and Base plate : Metal / t=0.5mm
 (Surface treatment : Nickel plating)

ATTENUATION vs. FREQUENCY CHARACTERISTICS

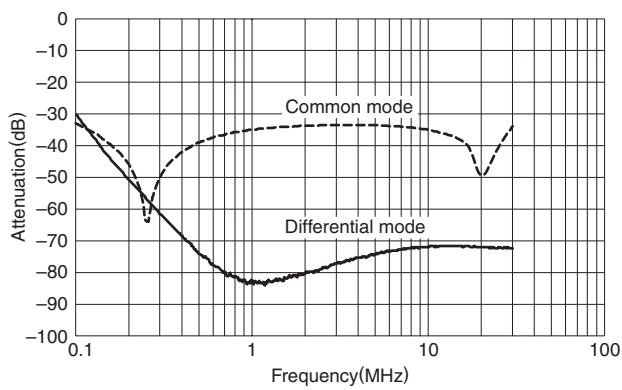
RSEL-20R5M



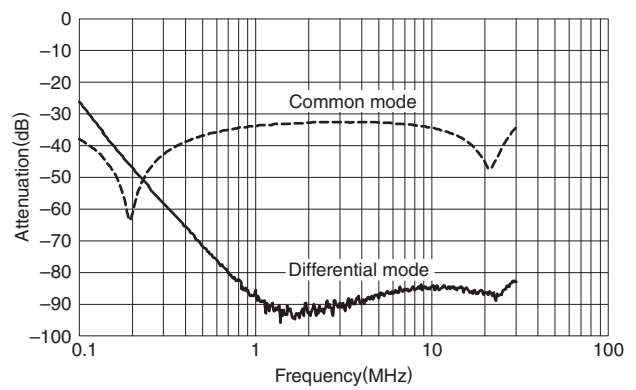
RSEL-2001M



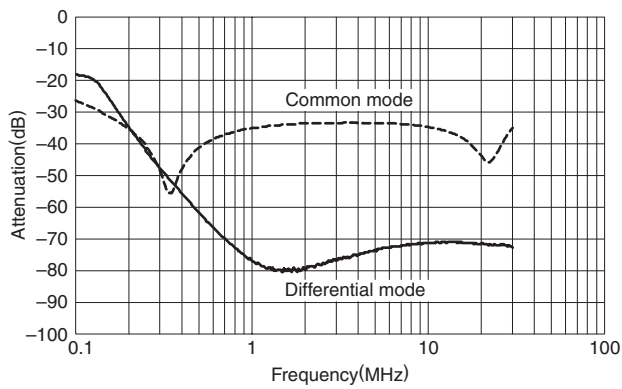
RSEL-2002M



RSEL-2003M



RSEL-2005M

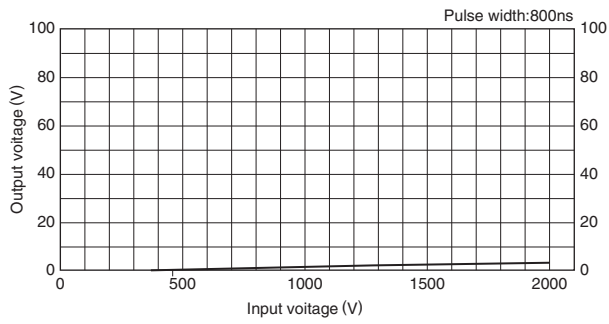


EMC filter

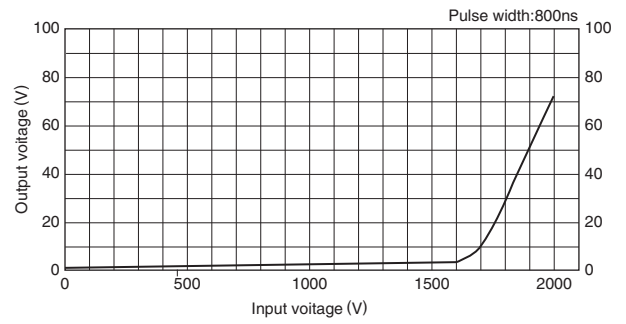
RSEL-M

PULSE ATTENUATION CHARACTERISTICS

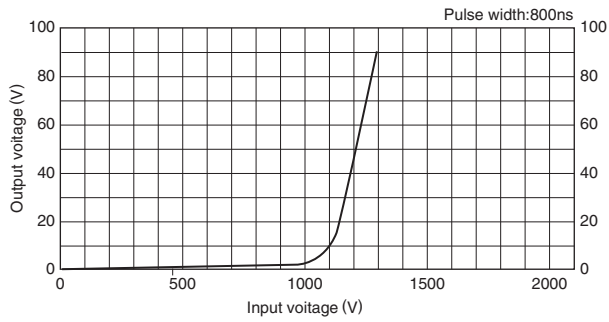
RSEL-20R5M



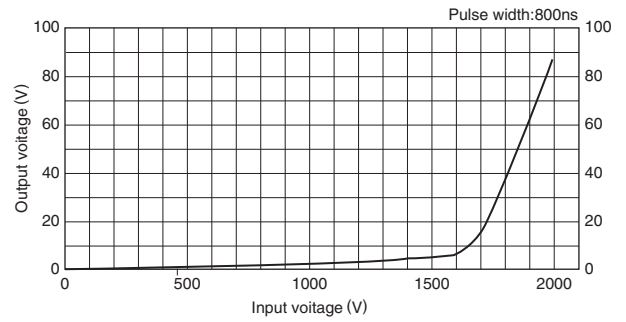
RSEL-2001M



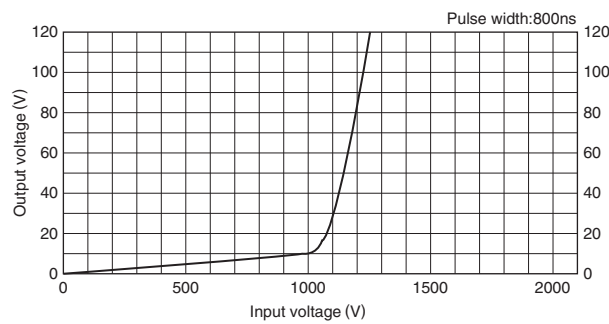
RSEL-2002M



RSEL-2003M



RSEL-2005M



EMC filter

RSEL-M