

## 0.5A to 6A, 250VAC EMI Filters

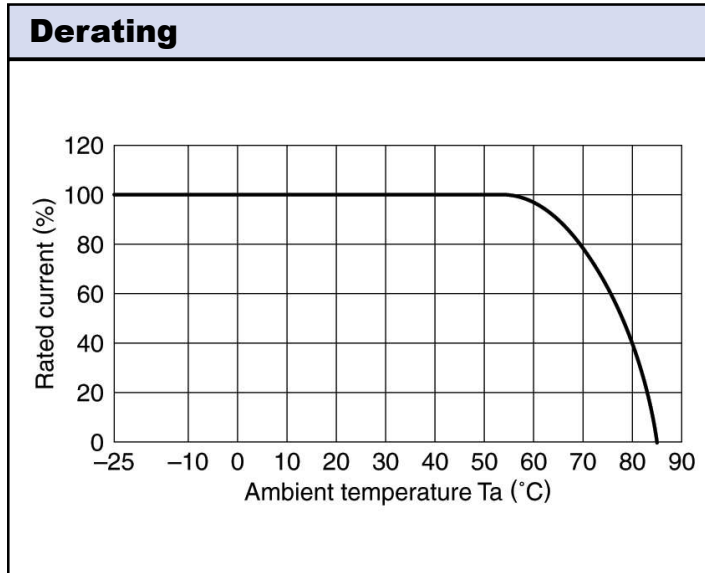
### Features

- ◆ Low Cost (Than RSAL Series)
- ◆ Lug or Wire Terminations
- ◆ Low Earth Leakage Current Option
- ◆ Conforms to UL, CSA and EN Safety Agency Certifications



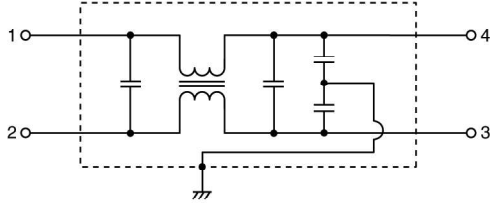
Specifications		RSEL-20R5W	RSEL-2001W	RSEL-2002W	RSEL-2003W	RSEL-2006W
		RSEL-20R5A	RSEL-2001A	RSEL-2002A	RSEL-2003A	RSEL-2006A
		RSEL-20R5WL	RSEL-2001WL	RSEL-2002WL	RSEL-2003WL	RSEL-2006WL
Model		RSEL-20R5AL	RSEL-2001AL	RSEL-2002AL	RSEL-2003AL	RSEL-2006AL
Rated Voltage (AC, DC)	V	250V				
Rated Current	A	0.5A	1A	2A	3A	6A
Withstand Voltage	V	Terminals to Case: 2500VAC (1 Minute)				
Isolation Resistance	MΩ	100MΩ minimum (500VDC, 1 Minute)				
Leakage Current (max)	A	RSEL-20xxx 1mA; RSEL20xxxL 10uA (250VAC, 60Hz)				
DC Resistance (total)	mΩ	700	600	250	150	80
Operating Temperature	°C	-25 to +85°C (Derate above 55°C, see derating curve)				
Storage Temperature	°C	-25 to +85°C				
Safety Agency Certifications	-	UL1283, CSA C22.2 No.8, EN60939				
Weight	g	61g Maximum				
Warranty	yr	5 Year				

Options	
Wire Terminations	RSEL-20xxW
Lug Terminations	RSEL-20xxA
Wire Terminations & Low Leakage Current	RSEL-20xxWL
Lug Terminations & Low Leakage Current	RSEL-20xxAL

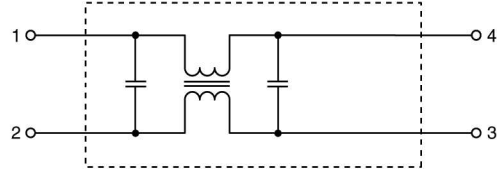


## Circuit

RSEL-2 \*\*\* W  
RSEL-2 \*\*\* A

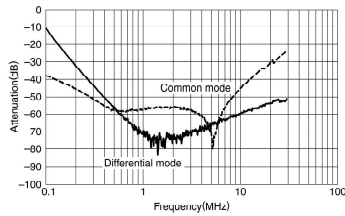


RSEL-2 \*\*\* WL  
RSEL-2 \*\*\* AL

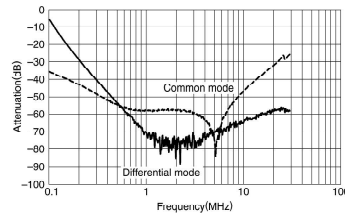


## Attenuation Characteristics

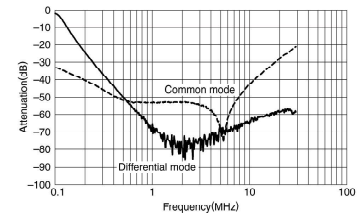
RSEL-20R5W/A



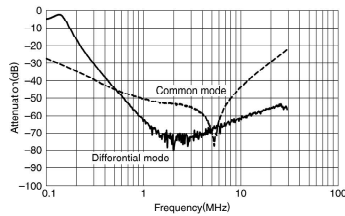
RSEL-2001W/A



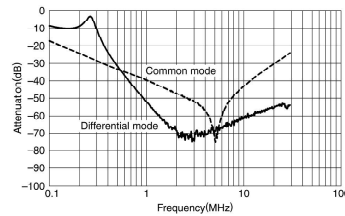
RSEL-2002W/A



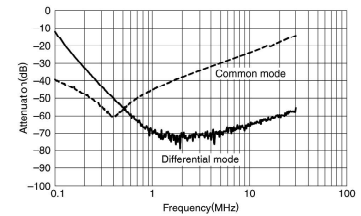
RSEL-2003W/A



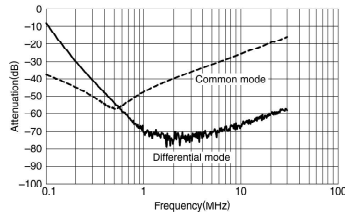
RSEL-2006W/A



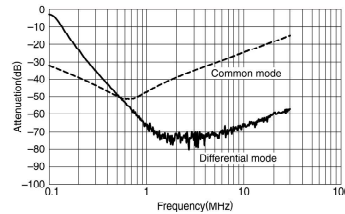
RSEL-20R5WL/AL



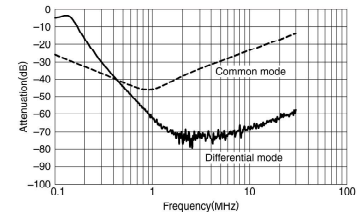
RSEL-2001WL/AL



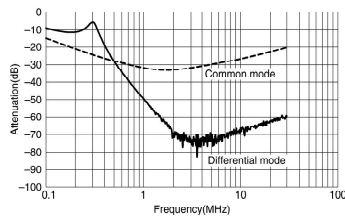
RSEL-2002WL/AL



RSEL-2003WL/AL



RSEL-2006WL/AL



For Additional Information, please visit  
[us.tdk-lambda.com/lp/products/r-series.htm](http://us.tdk-lambda.com/lp/products/r-series.htm)

