

## 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-2006W  |
| 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 |

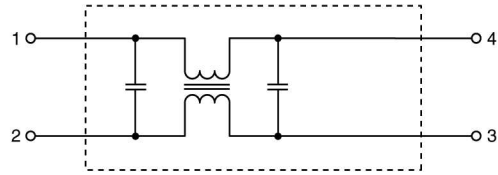


## Circuit

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



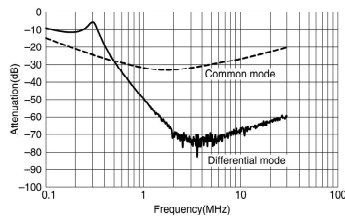
RSEL-2002WL/AL



RSEL-2003WL/AL



RSEL-2006WL/AL



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

