

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



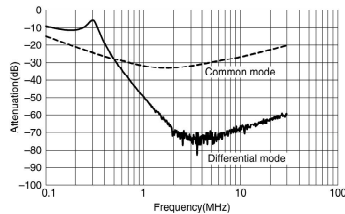
RSEL-2002WL/AL



RSEL-2003WL/AL



RSEL-2006WL/AL



For Additional Information, please visit
www.tdk-lambda.com/lp/products/r-series.htm

