



Bourns Releases New Line Filters

Model SRF0502 Series

Riverside, California – October 28, 2024 – Bourns Magnetics Product Line is introducing the new [Model SRF0502 Series Line Filters](#). This new series features a low profile of 2.5 mm, current ratings up to 5 A, and frequency ranges up to 700 MHz.

These line filters also provide an operating temperature range of -40 °C to +125 °C and offer EMI (Electromagnetic Interference) suppression for applications requiring minimal interference.

Characteristics:

Series	Size (mm)	Impedance (ohms)	Heating Current I _{rms} (A)	Operating Temperature (°C)
SRF0502	5 x 5 x 2.5	100 - 1400	1.5 – 5.0	-40 to +125

Features

- Shielded construction
- Low profile: 2.5 mm
- Current rating up to 5 A
- Frequency range to 700 MHz
- RoHS compliant* and halogen free**

Applications

- EMI suppression

Please visit Bourns website at www.bourns.com for additional product details and contact [Bourns Customer Service/Inside Sales](#) if you have any questions.

* RoHS Directive 2015/863, Mar 31, 2015 and Annex.

** Bourns considers a product to be "halogen free" if (a) the Bromine (Br) content is 900 ppm or less; (b) the Chlorine (Cl) content is 900 ppm or less; and (c) the total Bromine (Br) and Chlorine (Cl) content is 1500 ppm or less.