



Bourns Releases New AEC-Q200 Compliant Line Filters

Model DR334A Series

Riverside, California – September 22, 2020 – Bourns Magnetics Product Line is introducing the [Model DR334A](#) Line Filter Series. These filters are constructed with a ferrite toroid core delivering compact size and high impedance over a broad frequency range to suppress Electromagnetic Interference (EMI) coming into or leaving from the system.

The Model DR334A series is AEC-Q200 compliant with an operating temperature range of -40 to +135 °C. These line filters are available in a bifilar-wound configuration to reach higher common mode impedance and a sector-wound configuration to reach higher differential mode impedance at high frequencies. They are ideal for use in data, signal and low current power line noise suppression applications in consumer, industrial and other markets.

Model	Product Size	Inductance Range	Impedance Range	Current Range
DR334A	9 x 5.8 x 3.6 mm	11 - 4700 μ H	300 - 6000 Ω @ 0.5 – 300 MHz	0.2 – 0.5 A

For additional details on Bourns® AEC-Q200 Compliant Products, visit the Bourns website at www.bourns.com/products/aec-q-compliant-products.

Should you have any questions, contact [Bourns Customer Service/Inside Sales](#).

Features

- Bifilar or sector windings
- Toroid core, self-shielding, low radiation
- Wide EMI suppression frequency range
- AEC-Q200 compliant
- RoHS compliant* and halogen free**

Applications

- Noise filters
- EMI suppression for data, signal and low current power line
- CANbus

* 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.