

Chart Legend

+ Test frequency

Typical Impedance (Ω)

10 MHz	17.5
25 MHz ⁺	26
100 MHz ⁺	37
250 MHz	40

Electrical Properties

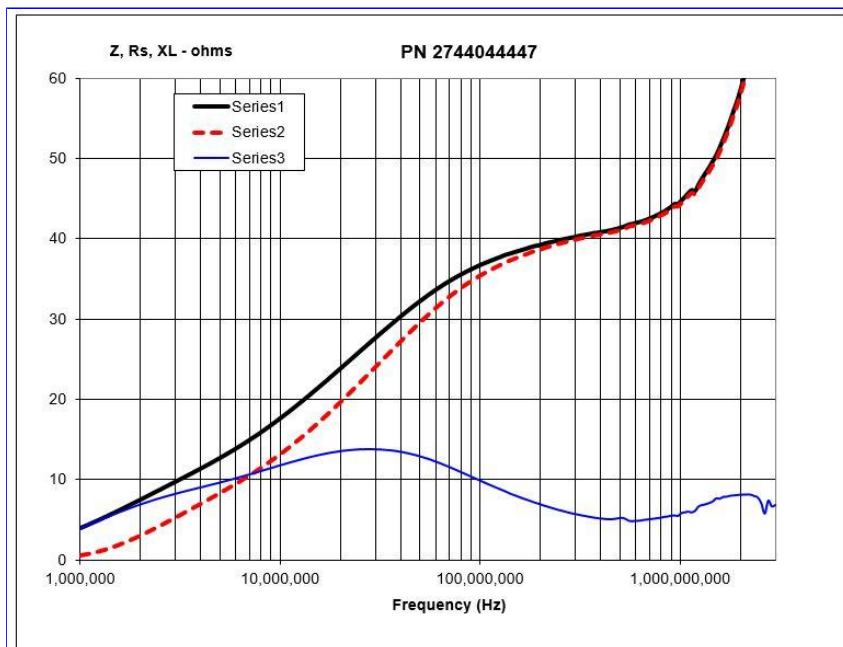
Max Rdc(m Ω)	1.1
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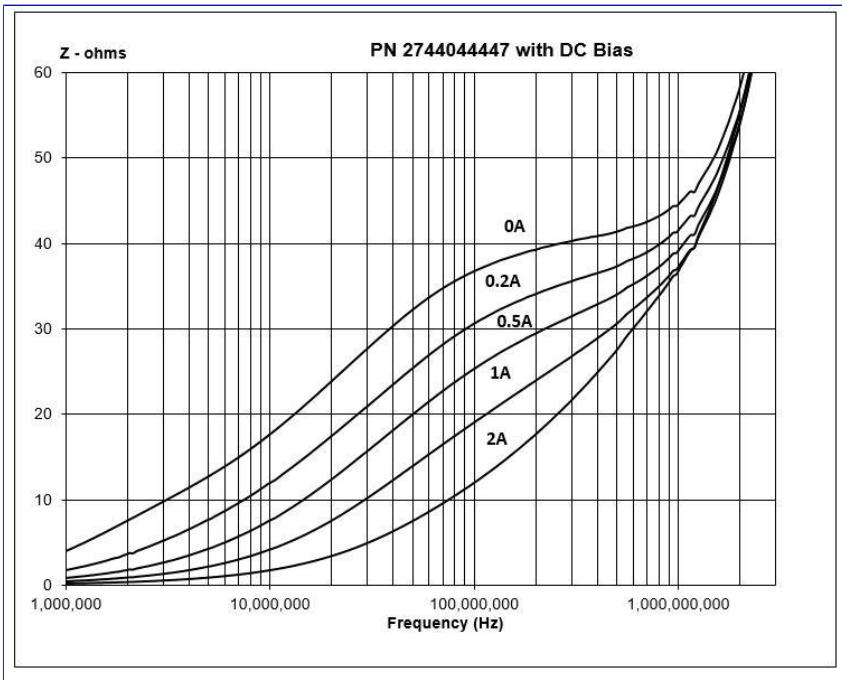
SM Beads are controlled for impedance limits only. Minimum impedance values are specified for the + marked frequencies. The minimum impedance is listed on our catalog drawing.

[Catalog Drawing](#)

SM Beads in 73, 43 and 44 materials are measured for impedance on the E4990A Impedance Analyzer. The 52 and 61 SM Beads are tested for impedance on the E4991A / HP4291B Impedance Analyzer.

The maximum practical current rating for these SM Beads is 5 amps, check the component bias curves. The 019/021/037 and 044 SM Beads can withstand a continuous current of 10 amps resulting in a component temperature rise < 40 °C





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