

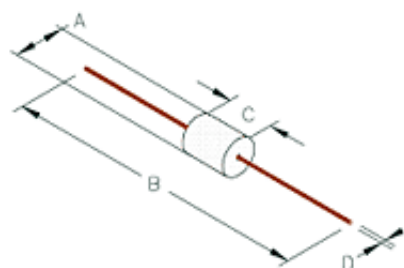
Item # 28L0138-70R-10 Axial Lead Beads - Power Filtering

Axial Lead Beads - Power Filtering

Laird Technologies' two-terminal axial lead ferrite beads provide economical filtering for differential mode EMI suppression applications. Constructed using a continuous 22 gauge conductor, these devices are able to withstand high peak currents that can destroy other surface mount devices.



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Specifications

Figure Number	2
Typical Z Ohms at 25 MHz	123
Nominal Z Ohms at 100 MHz	220
Typical Z Ohms at 500 MHz	180
Typical Z Ohms at 1 GHz	110
Typical Peak Impedance	220 ohms
Peak Impedance Frequency	100 MHz
Max. DCR	0.010 ohms
Rated Current (Continuous)	5000
Dimension A	3.51 mm 0.138 in
Dimension B	59.00 mm 2.32 in
Dimension C	13.97 mm 0.550 in
Dimension D	0.64 mm 0.025 in

Dimension T1	0.25 in 0.64 mm
Material Type	Broad Band Material
Product Type Code	Axial Leaded Bead
Part Size Code	0138
Packaging	Tape & Reel Standard SMT Package
Additional Description	Lead Free Standard Catalog Part

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