



MECHANICAL SPECIFICATIONS			
Letter	Description	Dimensions (metric)	Dimensions (US)
A ₁	Outer Diameter of ring	9.5mm ± 0.1mm	0.375" ± 0.005"
A ₂	Inner Diameter of ring	3.7mm ± 0.1mm	0.145" ± 0.005"
B	Length of the part	18.2mm ± 0.2mm	0.720" ± 0.010"
C	Length of the leads	152.4mm ± 1.0mm	6.000" ± 0.050"
D	Stripped lead length	2.0mm ± 0.1mm	0.080" ± 0.005"
E	Thickness of ring	1.0mm ± 0.1mm	0.050" ± 0.005"
F	Thickness of barrel	5.5mm ± 0.1mm	0.216" ± 0.005"
G	Length of barrel	6.4mm ± 0.2mm	0.255" ± 0.005"
24AWG Teflon Wire			

ELECTRICAL SPECIFICATIONS	
Resistance at 25°C	500 Ω ± 10%
Beta	3500K ± 2%
Temperature Coefficient of Resistance @ 25°C	-3.87% / °C
Operating Temperature Range	-50 °C – 150 °C
Dissipation Constant	3 mW/ °C
Thermal Time Constant	40 Seconds
Maximum Power	125 mW

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