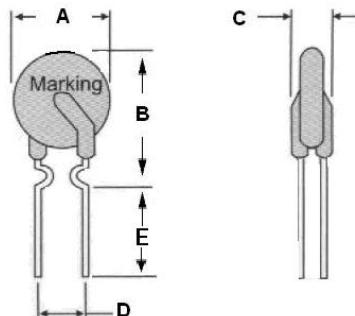


16V-090

Shape and size



Model	A	B	C	D	E	Lead.
	max.	max.	max.	±0.75mm	Min	Φ
16V-090	7.4mm	13.0mm	3.0mm	5.1	4.6mm	0.50

Lead wire material: tin-plated metal wire, 0.50mm.

Encapsulation material: Flame-retardant epoxy powder, meeting UL94V-0 requirements

Electrical performance

Maximum overload current	100A _{DC}	Maximum voltage	16V _{DC}
Maximum non-operating current 25°C±2°C	900mA	Minimum operating current 25°C	1.8A
Starting zero-power resistor	90–180mΩ	Maximum resistance one hour after action	250mΩ

Testing conditions and delivery standards

Inspection items	Test	Delivery standard
Starting zero-power resistor	25°C±2°C, Place in the air	90-180mΩ
Non-operating current	25°C±2°C, 0.9A, Maintain 60min	Do not move
Typical action time	25°C±2°C, 4.5A, 12V	Less than 8S
Motion durability	16V,100A,24hr	No open flame or burning

Working temperature : -40°C to 85°C

Packaging conditions: 1000pcs per bag