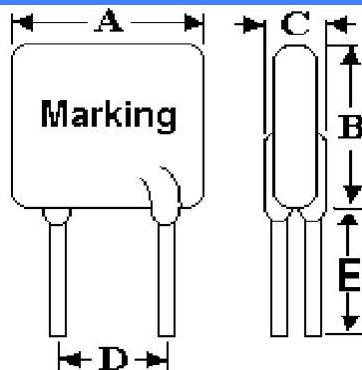


16V-500

Shape and size



Model	A	B	C	D	E	Lead.
	max.	max.	max.	$\pm 0.75\text{mm}$	Min	Φ
16V-500	11.8mm	17.5mm	3.0mm	5.1	7.6mm	0.80

Lead wire material: tin-plated metal wire, $\Phi 0.80\text{mm}$.

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 $25^\circ\text{C} \pm 2^\circ\text{C}$	5.0A	Minimum operating current 25°C	10.0A
Starting zero-power resistor	$14\text{--}25\text{m}\Omega$	Maximum resistance one hour after action	$33\text{m}\Omega$

Testing conditions and delivery standards

Inspection items	Test	Delivery standard
Starting zero-power resistor	$25^\circ\text{C} \pm 2^\circ\text{C}$, Place in the air	$14\text{--}25\text{m}\Omega$
Non-operating current	$25^\circ\text{C} \pm 2^\circ\text{C}$, 5.0A , Maintain 60min	Non-operating
Typical action time	$25^\circ\text{C} \pm 2^\circ\text{C}$, 15.0A , 12V	Less than 15S
Motion durability	16V , 100A , 24hr	No open flame or burning

Working temperature : -40°C to 85°C

Packaging conditions: 1000pcs per bag