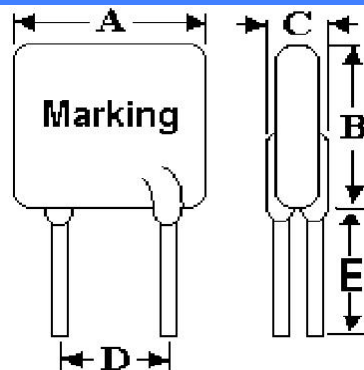


16V-1400

Shape and size



Model	A	B	C	D	E	Lead.
	max.	max.	max.	$\pm 0.75\text{mm}$	Min	Φ
16V-1400	24.0mm	30.0mm	3.0mm	10.2	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 $25^{\circ}\text{C} \pm 2^{\circ}\text{C}$	14.0A	Minimum operating current 25°C	28.0A
Starting zero-power resistor	$3-7\text{m}\Omega$	Maximum resistance one hour after action	$11\text{m}\Omega$

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	$3-7\text{m}\Omega$
Non-operating current	$25^{\circ}\text{C} \pm 2^{\circ}\text{C}$, 14.0A, Maintain 60min	Non-operating
Typical action time	$25^{\circ}\text{C} \pm 2^{\circ}\text{C}$, 40.0A, 12V	Less than 50S
Motion durability	16V, 100A, 24hr	No open flame or burning

Working temperature : -40°C to 85°C

Packaging conditions: 200pcs per bag