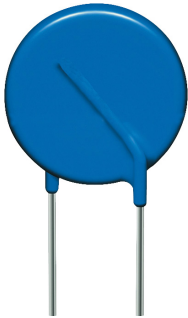


Standard MOV Varistor

Zinc Oxide, 7mm

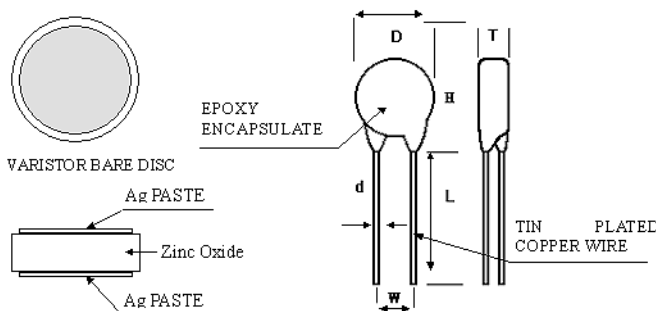


Materials:

Ceramic Disk : Zinc Oxide Varistor
 Electrode Material : Ag Paste
 Coating Material : Epoxy Resin
 Lead Material : Tin Plated Copper Wire

Electrical Rating:

Varistor Voltage	Min	387 Volts
	Max	473 Volts
Maximum Allowable Voltage	AC rms	275 Volts
	DC	370 Volts
Maximum Clamping Voltage at 10A, 8/20µs		710 Volts
Withstanding Surge Current, 8/20µs		1200 A
Rated Transient Power Dissipation		0.25 W
Maximum Energy (10/1000µs)		28 Joules
Maximum Energy (2mS)		20 Joules
Typical Capacitance at 1kHz		130 pF



Dimensions:

Dmax	9.5mm
Tmax	4.3mm
d±0.02	0.6mm
W	5±1mm
Hmax	17mm
L(min)	25mm

Dimensions : Millimetres

Part Number Table

Description	Part Number
Varistor, 28J, 275Vrms	MCSR431K07DS

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