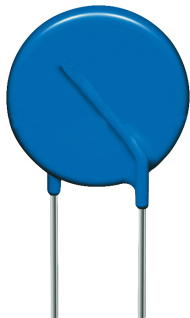


# Standard MOV Varistor

## Zinc Oxide, 5mm

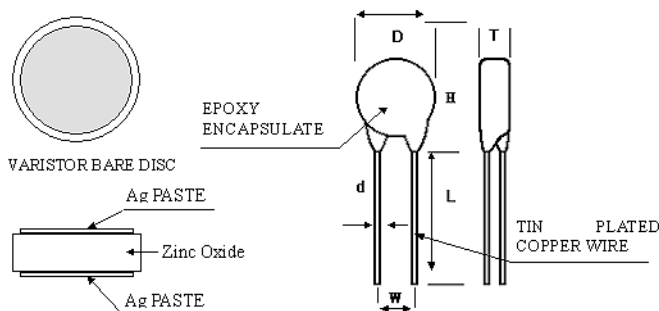


### Materials:

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 5A, 8/20µs		710 Volts
Withstanding Surge Current, 8/20µs		400 A
Rated Transient Power Dissipation		0.15 W
Maximum Energy (10/1000µs)		16 Joules
Maximum Energy (2mS)		11 Joules
Typical Capacitance at 1kHz		65 pF



### Dimensions:

Dmax	7mm
Tmax	4.3mm
d±0.02	0.6mm
W	5±1mm
Hmax	10mm
L(min)	25mm

Dimensions : Millimetres

### Part Number Table

Description	Part Number
Varistor, 16J, 275Vrms	MCSR431K05DS

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