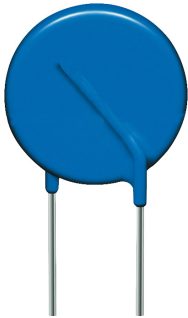


# Standard MOV Varistor

## Zinc Oxide, 5mm

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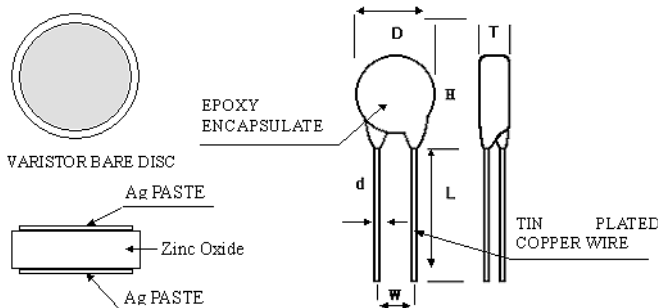


### Materials:

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

### Electrical Rating:

Varistor Voltage	Min	185 Volts
	Max	225 Volts
Maximum Allowable Voltage	AC rms	130 Volts
	DC	175 Volts
Maximum Clamping Voltage at 5A, 8/20µs		340 Volts
Withstanding Surge Current, 8/20µs		400 A
Rated Transient Power Dissipation		0.15 W
Maximum Energy (10/1000µs)		8.5 Joules
Maximum Energy (2mS)		5 Joules
Typical Capacitance at 1kHz		140 pF



Dimensions : Millimetres

### Dimensions:

Dmax	7mm
Tmax	3.6mm
d±0.02	0.6mm
W	5±1mm
Hmax	10mm
L(min)	25mm

### Part Number Table

Description	Part Number
Varistor, 8.5J, 130Vrms	MCSR201K05DS

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