

1. Electrical Rating:

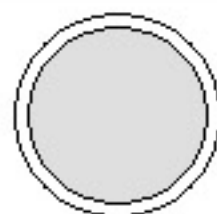
Varistor Voltage	Min	16	Volts
	Max	20	Volts
Maximum Allowable Voltage	AC rms	11	Volts
	DC	14	Volts
Maximum Clamping Voltage at 1.0A, 8/20 μ s		36	Volts
Withstanding Surge Current, 8/20 μ s		100	A
Rated Transient Power Dissipation		0.01	W
Maximum Energy(10/1000 μ S)		0.6	Joules
Maximum Energy(2mS)		0.4	Joules
Typical Capacitance at 1KHZ		1500	PF

2. Materials and Marking :

- 2.1 Marking : WAL SIN
180K05D
- 2.2 Ceramic Disk : Zinc Oxide Varistor
- 2.3 Electrode Material : Ag Paste
- 2.4 Coating Material : Epoxy Resin
- 2.5 Lead Material : Tin Plated Copper wire

3. Dimension :

D _{max}	7.0mm
T _{max}	3.3mm
d \pm 0.02	0.6mm
W	5.0 \pm 1.0mm
H _{max}	10mm
L (min)	25mm



VARISTOR BARE DISC

