

1. Electrical Rating:

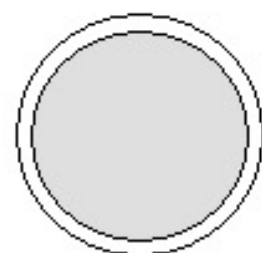
Varistor Voltage	Min	459	Volts
	Max	561	Volts
Maximum Allowable Voltage	AC rms	320	Volts
	DC	420	Volts
Maximum Clamping Voltage at 5.0A, 8/20 μ s		865	Volts
Withstanding Surge Current, 8/20 μ s		400	A
Rated Transient Power Dissipation		0.15	W
Maximum Energy(10/1000 μ s)		21.0	Joules
Maximum Energy(2mS)		15.0	Joules
Typical Capacitance at 1KHZ		39	PF

2. Materials and Marking :

- 2.1 Marking : WALSIN
511K05D
- 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}	4.8mm
d $\pm$ 0.02	0.6mm
W	5.0 $\pm$ 1.0mm
H _{max}	10mm
L(min)	25mm



VARISTOR BARE DISC

