

1. Electrical Rating:

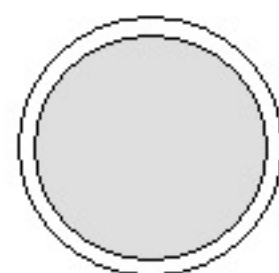
Varistor Voltage	Min	255 Volts
	Max	311 Volts
Maximum Allowable Voltage	AC rms	180 Volts
	DC	230 Volts
Maximum Clamping Voltage at 25A ,8/20 μ s		475 Volts
Withstanding Surge Current,8/20 μ s		2500 A
Rated Transient Power Dissipation		0.4 W
Maximum Energy(10/1000 μ s)		40.0 Joules
Maximum Energy(2mS)		30.0 Joules
Typical Capacitance at 1KHZ		500 PF

2. Materials and Marking :

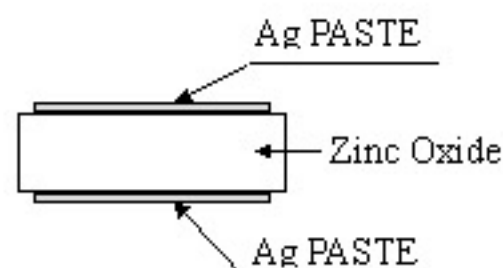
- 2.1 Marking : WALSIN
271K10D
- 2.2 Ceramic Disk : Zinc Oxide Varistor
- 2.3 Electrode Material : Ag Paste
- 2.4 Coating Material : Epoxy Resin
- 2.5 Lead Material : Tin Plated Copper wire

3. Dimension :

D _{max}	14.0mm
T _{max}	4.3mm
d $\pm$ 0.02	0.8mm
W	7.5 $\pm$ 1.0mm
H _{max}	17.0mm
L(min)	25mm



VARISTOR BARE DISC

EPOXY
ENCAPSULATE