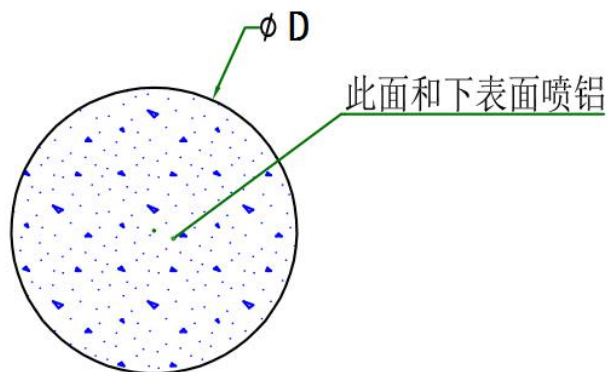


Fastening Metal Oxide Varistors (MOV)

Physical Specification (Dimension :)



D	±1(mm)	49
H	±0.5(mm)	4.7



Specification of 49A471K

Maximum Allowable AC Voltage	300V	
Maximum Allowable DC Voltage	385V	
Varistor Voltage	423-517V	V0.1mA □ V1mA ■
Maximum DC Leakage Current	20 μ A	At 80% of Varistor Voltage
NONLINEAR EXPONENT (α)	≥ 21	
Maximum Clamp Voltage / Test Current	775V/500A	Test Current Waveform8/20 μ s
WITHSTANDING SURGE CURRENT	In: 50KA	Test Current Waveform8/20 μ s
	I Max: 140KA	Test Current Waveform8/20 μ s
	Iimp: 12.5KA	Test Current Waveform10/350 μ s
Maximum Energy	1500J	Test Current Waveform10/1000 μ s
RATED WATTAGE	1.40W	@Maximum Allowable AC/DC Voltage
Operation Temperature Ranger	-40~+85 °C	
Storage Temperature Ranger	-40~+125 °C	
Typical Capacitor	Max:5125pF/1KHz	