

Polyester Film Capacitors

■Reference Standard

GB6349-86 (IEC384-11)

■Structures

Material: Polyester Film

Material: Aluminum Foil

Enveloped with Fire-proof Epoxy Resin

■Using area

DC and Low pulse circuit.E.G. Low frequency filter, block DC and by-pass Etc.Please do not use in the AC, filtering, Oscillation and high frequency circuits.

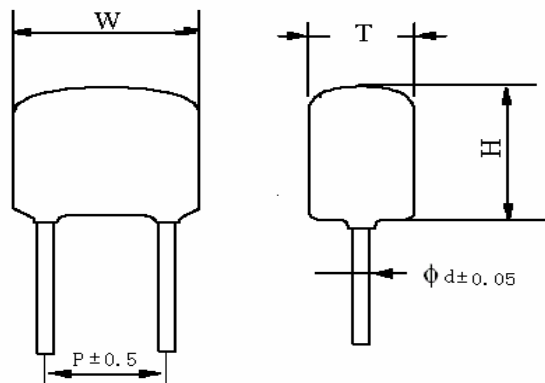
■Features

Small size with high stability and reliability

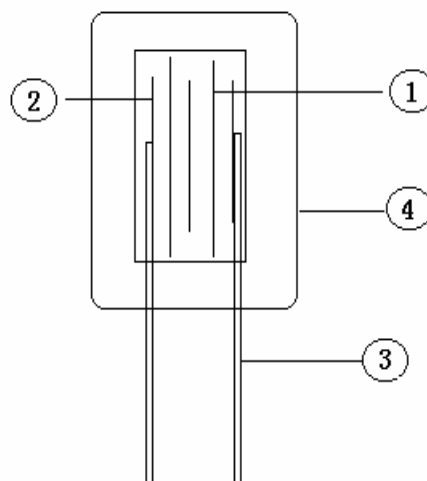
■Specifications

Climate Conditions	-40--+85°C	
Rated Voltage vdc	100V、250V、400V、630V、1000V	
Cap. Tolerance	0.001μF-0.47μF	
Cap. Tolerance	±5% ±10%	
Testing Voltage	2.0UR (5S)	
Insulation Resistance and Time Consistence	≤0.1μF	≥30000MΩ
	>0.1μF	≥10000S (MΩ.μF)
Dissipation Factor	≤0.01 1kHz 20°C	
Climate Category	Temperature: 40±2°C	
	Humidity: 93%RH	
	Lasting Time: 21 Days	
	There is no visible damage with the clearly mark.	
	Capacitance: ΔC/C≤5%	
Endurance Test	+85°C, 1000h	
	Applying Voltage: 1.25UR	
	Capacitance: ΔC/C≤5%	
		Insulation Resistance IR: ≥50% of Rated

■Outline Drawing



■Structure



Explanations:

- ① Metallized Polyester Film
- ② Aluminum Foll
- ③ CP Leads
- ④ Epoxy Resin
- ⑤ ROHS Compliant

■Explanation to the voltage code

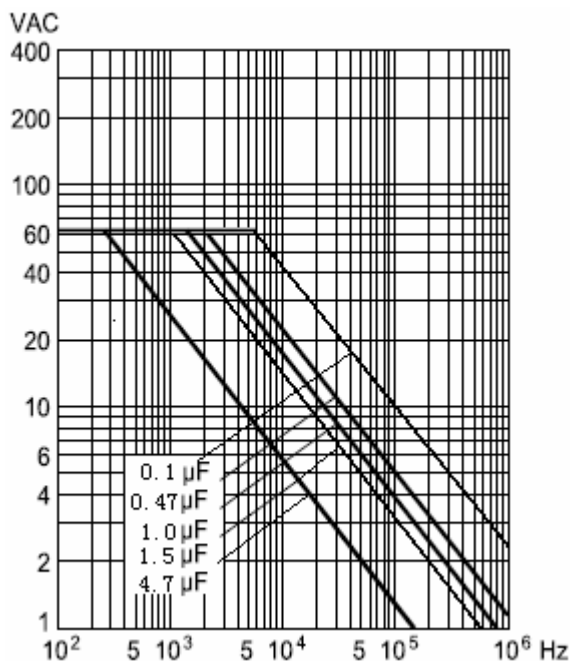
Code	1H	1J	2A	2E	2G	2H	2J	3A
Voltage V	50	63	100	250	400	500	630	1000

■The exchanging of VAC and VDC

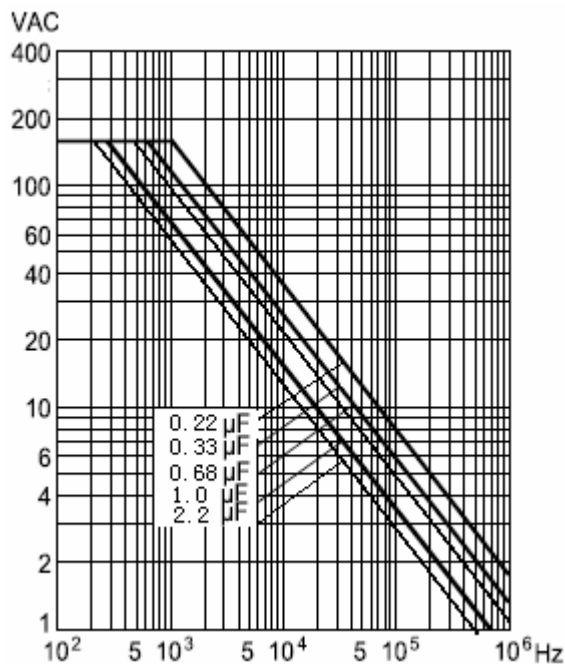
DC	100VDC	250VDC	400VDC	630VDC	1000V
AC	63VAC	160VAC	200VAC	220VAC	250VAC

■The Relationship of AC Voltage Proof and Frequency

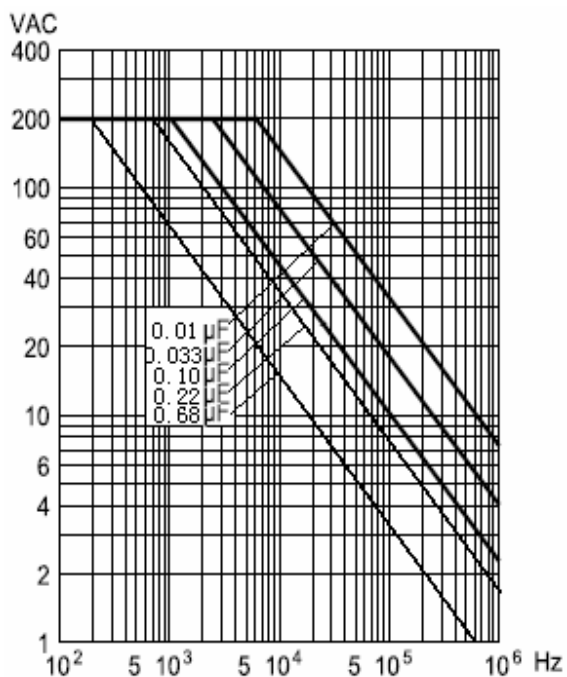
100VDC/63VAC



250VDC/160VAC



400VDC/200VAC



630VDC/220VAC

