



Product Name : 100KV 1000pf high voltage ceramic capacitor

Series : AXCT8G

Operating Temperature Range°C : -30°C ~ +85°C

Working Voltage Range : 100KVdc

Capacitance Range : 1000pf

Load life : 10 years

100KVdc 1000pf doorknob ceramic capacitor

Capacitance	1000pf ±10%
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Voltage Rating	100KVdc, 70KVrms
Test Voltage:	80KVrms, 1min 50/60HZ
Lightning impulse:	125KV / (1.2/50 μ s), (+) 15 impulse, (-) 15 impulse
Partial discharge:	<10PC at 31.5KVrms
Dielectric :	N4700
Operating temperature:	-30/+85°C
Dissipation factor:	< 0.2% (1kHz/1VRMS/20°C)
Insulation resistance:	>100G Ω (1000VD/20°C/60s)
Size:	D:55mm, T:53mm, H:58.5mm, M5
Features:	Excellent behavior on pulse and fast discharge conditions Excellent capacitance vs voltage characteristic Low dissipation factor Very low Corona effect Coated and uncoated devices available
Applications:	High-voltage supply for gas lasers High-voltage dividers Marx generators Power generators High-voltage power supply High-voltage coupling devices Power line coupling system for Internet & Telecom

Key words

24KVac 1000pf doorknob capacitor, 100KVdc 1000pf pulse power ceramic capacitor, 1000pf doorknob ceramic capacitor, 100KVdc 1000pf ceramic capacitor, high voltage pulse power capacitor, high voltage ceramic capacitor