

Just your best choice

JYA

Y1 (CD 400VAC) & Y2 (CE 300VAC)
SAFETY STANDARD
RECOGNIZED CAPACITORS



FEATURES:

- ▶ Ideal for across the line applications
- ▶ Compact size
- ▶ Cost effective product
- ▶ Safety standards recognized

Y CAPACITORS

JYA - Y1(CD 400VAC) & Y2(CE 300VAC) Safety Standard Recognized Capacitors Specifications

OPERATING TEMPERATURE	-25°C ~ +85°C	
CAPACITANCE RANGE	10pF to 10000pF	
CAPACITANCE TOLERANCE	±10%, ±20%, +80-20%	
RATED VOLTAGE	AC 125V, 250V, 300V, 400V	
TEMPERATURE COEFFICIENT	2B(Y5P)±10%、2E(Y5U)+22%~-56%、2F(Y5V)+22%~-82%	
DISSIPATION FACTOR (tan δ)	2B: 2.5% max. at 25°C and 1 KHz, 1±0.2 Vrms.	
INSULATION RESISTANCE AT 20°C	2E/2F: 2.5% max. at 25°C and 1 KHz, 1±0.2 Vrms.	
DIELECTRIC STRENGTH	10000MΩat 500VDC for 1 minute. 1500V AC for 60 seconds. (250V AC) 4000V AC for 60 seconds. (400V AC)	

jb® **Capacitors Company Limited**

JYC

HIGH VOLTAGE

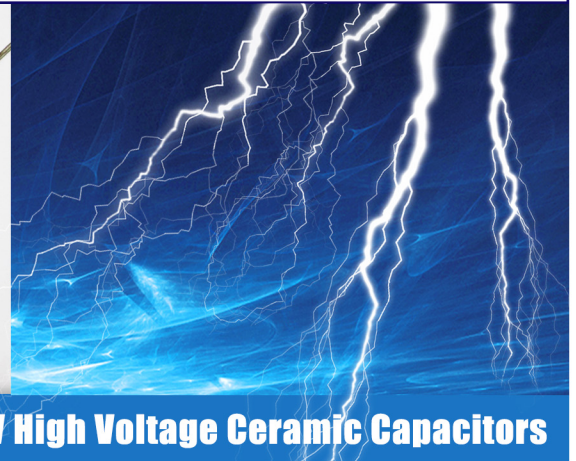
CERAMIC RADIAL TYPE DISC CAPACITORS



jb® Capacitors Designs and manufactures high quality Ultra-High Voltage Ceramic Capacitors Radial-Leaded Single Layer Disc (low loss type) Capacitors with blue coating epoxy resin, custom design radial lead disc ceramic capacitors as well as a variety of standard and custom High Voltage & High Capacitance value Ceramic Capacitors.

JYC - High Voltage Ceramic Radial Type Disc Capacitors Specifications

OPERATING CONDITION	-25°C ~ +85°C	
RATED WORKING VOLTAGE	1KV – 15KV DC	
CAPACITANCE RANGE	100pF – 10,000pF	
TEST VOLTAGE	UR ≤ 500V, U = 2.5UR; UR > 500V ≤ 6KV, U = 1.5UR + 500V; UR > 6KV ≤ 15KV, U = 1.5UR	
INSULATION RESISTANCE	10,000 MΩ or 200 MΩ whichever is the smaller	



JYC - 1KV to 15KV High Voltage Ceramic Capacitors

JYC - HIGH VOLTAGE CERAMIC RADIAL TYPE DISC CAPACITORS APPLICATIONS

- DC-DC converters, Voltage multipliers.
- Radio and TV receiver, Modems, Interfaces, TV and monitors.
- Other electrical appliances where high voltage is present.
- High voltage power supplies, HV power supplies.
- Electrostatic coating, Arc spray and sputtering, Electrostatic cleaning power supplies, Ion generator power sources.
- High voltage power supplies for x-ray sources and pulsed lasers: Baggage scanner, Medical x-ray, Industrial laser.

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