Advance High Voltage Capacitors

Advance High voltage capacitors are designed for wide range of applications such as Energy Storage, Filtering, Bypass, Voltage Multiplier and Coupling. These capacitors are Non-Inductive, Self-healing and are available either in Dry type or Partially oil impregnated construction.

Specifications:

Capacitance : $0.003 \mu F$ to $10 \mu F$ Rated Voltage : 4kVdc to 40KVdc

Tolerance : $\pm 5\%$, $\pm 10\%$

Case : for Axial terminations - Fibre Glass tube or Yellow Wrap tape or Plastic can

for Radial terminations – Metal box or Plastic box end filled with thermosetting epoxy resin

Terminals : Screw with Bush or Flange with Internal threading or lead wires or metal strips

Dielectric : Metallised Plastic film

Temperature range : -40° C to $+85^{\circ}$ C



Registered Office and Factory:

Advance Components and Instruments Pvt Ltd

3A-3A/1, Belavadi İndustrial Area ,Mysore – 570018 KARNATAKA

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Website: www.advance-capacitors.com

Catalog

Description	Schematic	Dimensions
3nf to 15nF 15Kvdc & 30kVdc	# (O)	Fibreglass tube with Axial mounting and screw with ceramic bush terminals
0.047μF 5kVdc	⊙ -□-	19mm(d)*45mm(L)Yellow wrap tape with lead wires
0.068μF 8kVdc	0	48mm(d)*45mm(L) Yellow wrap tape with lead wires
0.005μF 10kVdc	0	14mm(d)*45mm(L) Yellow wrap tape with lead wires
0.0047μF 6kVdc	⊙ -□-	38mm(d)*60mm(l) Plastic can with Axial mounting and copper strip terminals
0.033μF 16kVdc	⊙ -□-	45mm(d)*70mm(l) Plastic can with Axial mounting and lead wires
0.5μF 4kVdc		84mm(d)*70mm(l) Fibre Glass tube with Flange terminals
4μF 4kvdc		50mm(w)*135mm(l)*150mm(h) Metal box with Screw terminals and Bottom stud mounting
0.01μF 12kVdc	⊙ -□-	22mm(d)*52mm(l) Plastic can with Axial mounting and lead wires
10μF 5kVdc	:[]	80mm(w)*155mm(l)*350mm(h) Metal box with Screw terminals and Bottom stud mounting
0.019μF 18kVdc		62mm(d)*150mm(l) Fibreglass tube with Axial mounting and screw with ceramic bush terminals
0.47μF 5kVdc	= 0	45mm(d)*110mm(l) Aluminum can with Ceramic bush and tab connectors.

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