Advance High Voltage and High Current Capacitors

Advance high voltage and high current capacitors are designed for wide range of applications such as Induction heating (tank circuits), Energy storage, Filtering, bypass and coupling. These capacitors non-inductive, self-healing and are available either in dry type or partially oil impregnated construction type.

Specifications:

- Capacitance: 0.01µF to 10µF
- Rated Voltage: 1000Vdc to 40KVdc
- Tolerance: ±5%, ±10%
- Rated current: 10A to 1000A
- Operating frequency: up to 50KHz
- Case: Fibre Glass tube (for Axial terminations), Metal box (for Radial terminations) filled with thermosetting epoxy resin
- Terminals: Screw with Bush or Flange with Internal threading
- Dielectric: Metallised Polypropylene film and Aluminium Foil
- Temperature range: -40°C to +85°C