



The DNA of tech.®

CAPABILITIES AND CUSTOM OPTIONS

HIGH VOLTAGE CERAMIC CAPACITORS

715C AND 660R SERIES

Ceramic Capacitor Components

- Ceramic disc
- Electrodes on face sides
- Epoxy-potted
- Screw terminals

Applications

- Grid network: surge arrestor
- High voltage switchgear
- Laser for semiconductor and medical use
- Voltage multiplier applications

Product Specifics and Features

- Dedicated R&D team for HP customization projects
- Technical discussion support

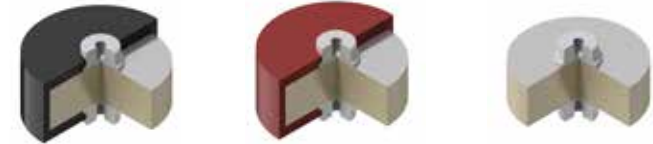


Image: 715 Series Cut-Away View

Left to Right: Epoxy-coated (black with highest CTI class), red (for high flexibility), no epoxy

Custom Options

Capacitance Rating: 10 pF to 20 nF
Voltage Rating: 10-50 kV DC; 7-34 kV RMS

Coating:
Different epoxy material options
Glazed material for overmolding

Dielectric:
C0G: NP0 (low K-value)
Class 1: e.g. N4700 (high K-value, low loss)
Class 2: Y5U (highest K-value, elevated loss)

Termination:
Screw: Iso metric, inch
Leaded: Tinned copper-clad steel
Plating: Silver, copper, tin