

# Ultra-high Voltage Ceramic Capacitors

## Non-isolated Type with Metal Terminals GA Series

Conformity to RoHS Directive

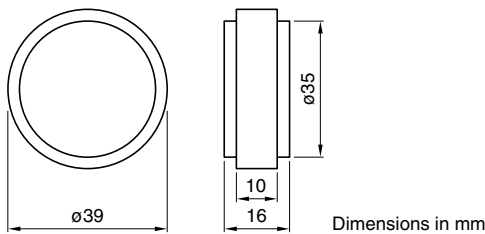
**NON INSULATION** Temperature range : +10 to +85°C  
**CLASS 2 HIGH DIELECTRIC CONSTANT**  
**RATED VOLTAGE Eac : 10kV**

### APPLICATIONS

High voltage surge absorber, gas circuit breaker in electric power transmitter and receiver devices, lightning arresters. Improve the voltage distribution of high voltage bushings, etc. Also for voltage distribution elements for the high voltage measuring devices. For impedance adjustment of a transformers and high voltage AC circuits.



### SHAPES AND DIMENSIONS



### CAPACITANCE RANGES/ELECTRICAL CHARACTERISTICS

Part No.	Rated voltage Eac(kV)	Temperature characteristics	Capacitance (pF)	AC corona starting voltage Erms(kV)min. [3PC*]	tanδ (%)max.
GA-14	10	Z5T(+22, -33%)	1,700±10%	10	0.2

\* PC : Pico coulomb

• Insulation resistance:100,000MΩ min.

- For more information about the products of other capacitance or data, please contact us.
- Conformity to RoHS Directive: This means that, in conformity with EU Directive 2002/95/EC, lead, cadmium, mercury, hexavalent chromium, and specific bromine-based flame retardants, PBB and PBDE, have not been used, except for exempted applications.

• All specifications are subject to change without notice.