# High Voltage Feed Through Ceramic Capacitors For magnetron

HFC(Edc: 10kV) series

Issue date: June 2006

• All specifications are subject to change without notice.

• 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.

⊗TDK

**Conformity to RoHS Directive** 

(1/1)

# High Voltage Feed Through Ceramic Capacitors For Magnetron HFC Series

## FEATURES

- Effectively suppresses noise radiation over a wide frequency range.
- Excellent high-frequency characteristics.
- Compact and lightweight.
- Flame retardant (equivalent to UL94V-1).

### SHAPES AND DIMENSIONS



 $\bullet$  Faston® is a registered trademark of Tyco Electronics AMP Corp. Incorporated.

#### CHARACTERISTICS

CHANACTERISTICS	
Rated voltage Edc	10kV
Withstand voltage Erms	10kV[50Hz,1min]
Initial insulation resistance	10000MΩ min.
Rated capacitance and tolerance	500pF±35%[1V,1kHz]
tanδ	1% max.
Capacitance temperature characteristics	E(+20,-55%)
Operating temperature range	-30 to +120°C

#### FREQUENCY CHARACTERISTICS



• 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.