

# High Voltage Feed Through Ceramic Capacitors

## For magnetron

HFC(Edc: 10kV) series

Issue date: June 2006

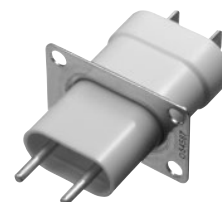
- All specifications are subject to change without notice.
- Conformity to RoHS Directive: This means that, in conformity with EU Directive 2002/95/EC, lead, cadmium, mercury, hexavalent chromium, and specific bromine-based flame retardants, PBB and PBDE, have not been used, except for exempted applications.

# High Voltage Feed Through Ceramic Capacitors For Magnetron HFC Series

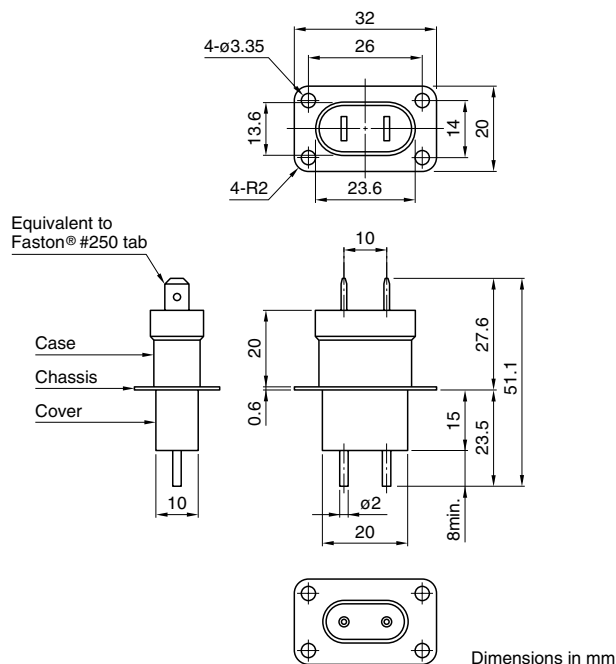
Conformity to RoHS Directive

## 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

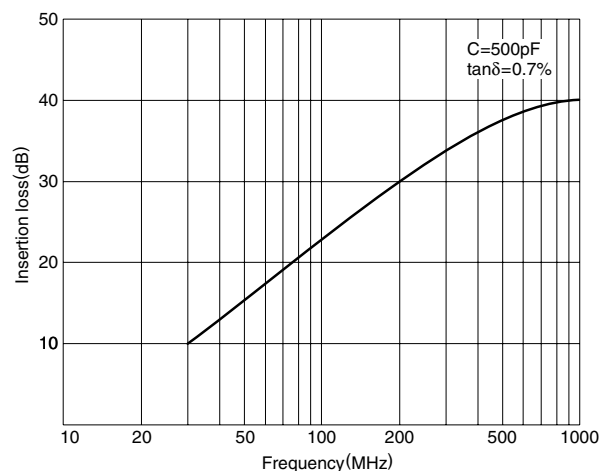


- Faston® is a registered trademark of Tyco Electronics AMP Corp. Incorporated.

## CHARACTERISTICS

Rated voltage Edc	10kV
Withstand voltage Erms	10kV[50Hz, 1min]
Initial insulation resistance	10000M $\Omega$ min.
Rated capacitance and tolerance	500pF $\pm$ 35%[1V, 1kHz]
tan $\delta$	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.