

# High Voltage Feed Through Ceramic Capacitors

## For magnetron

HFC(Edc: 10kV) series

Issue date: June 2006

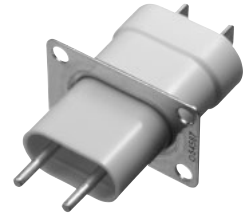
- All specifications are subject to change without notice.
  - Conformity to RoHS Directive: This means that, in conformity with EU Directive 2002/95/EC, lead, cadmium, mercury, hexavalent chromium, and specific bromine-based flame retardants, PBB and PBDE, have not been used, except for exempted applications.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

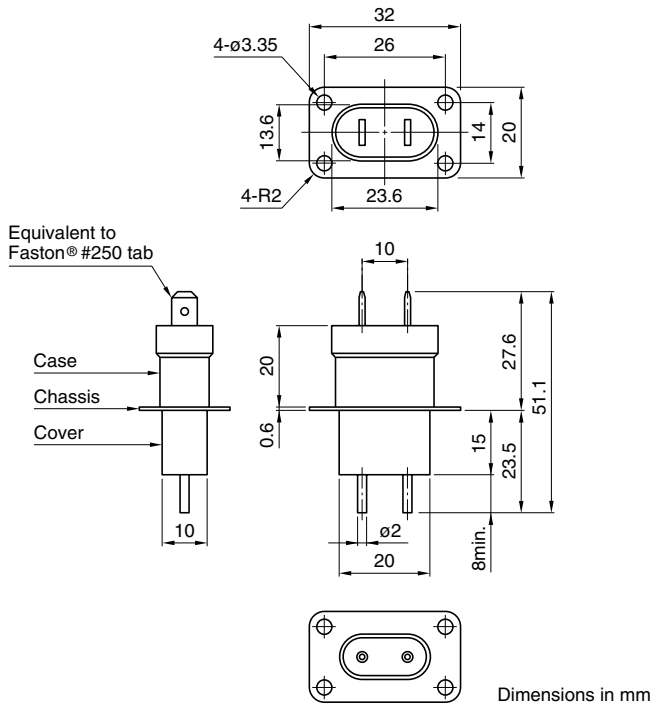
Conformity to RoHS Directive

## 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

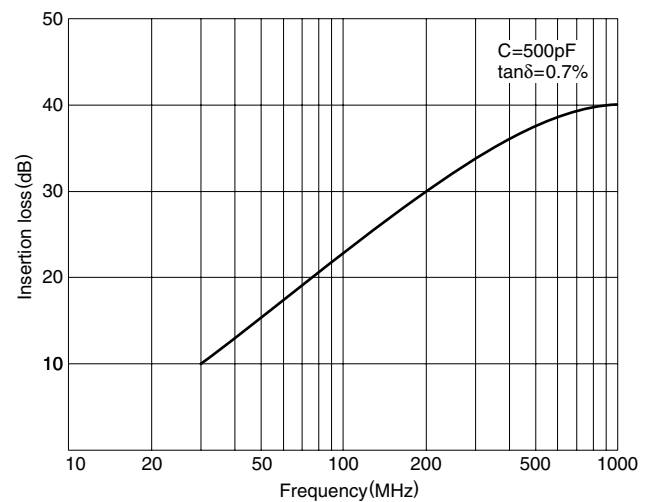


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## CHARACTERISTICS

Rated voltage E <sub>dc</sub>	10kV
Withstand voltage E <sub>rms</sub>	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.
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