



CAPABILITIES AND CUSTOM OPTIONS

HIGH VOLTAGE CERAMIC CAPACITOR

Main Applications	Features
Voltage Multiplier <ul style="list-style-type: none"> • Baggage scanners • Food scanners • Medical x-rays • Industrial lasers 	<ul style="list-style-type: none"> • High capacitance value of 2 nF • Guaranteed load-life performance of $1.25 \times U_{\text{rated}}$ at +105 °C, 1000 h • Low dissipation factor < 1.5 %

SPECIALTY DEVICES

Packaging	Lead Wire Configuration	Lead Spacing	Lead Wire Diameter	Rated Voltage
<ul style="list-style-type: none"> • Bulk 	<ul style="list-style-type: none"> • Straight leads • Customized leads on request 	<ul style="list-style-type: none"> • 9.5 mm • 12.5 mm 	<ul style="list-style-type: none"> • 0.80 mm • 0.65 mm 	<ul style="list-style-type: none"> • 20 000 V_{DC}, 7100 V_{AC} upon request



CUSTOM OPTIONS

Series	Voltage	Capacitance	Tolerance	Temperature Characteristics	Operating Temperature	Terminal
HVCC	15 000 V _{DC} , 5300 V _{AC}	100 pF to 2000 pF	± 20 %, ± 10 % for < 1 nF	Y6P -10 % within -30 °C to +105 °C	-30 °C to +105 °C	Radial leaded
	10 000 V _{DC} , 3500 V _{AC}					