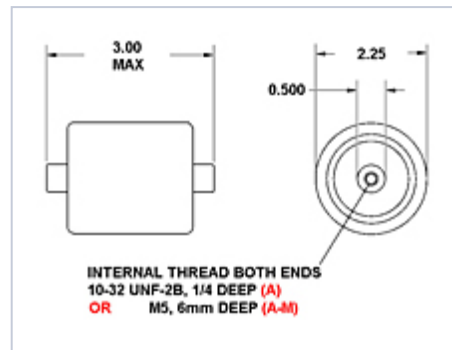




High Voltage Products. High Voltage Experts.

HT59 Series Ceramic Capacitors

- 25 kV_{DC} Working Voltage
- 50 kVA Max Power
- 50 to 1500 pF Capacitance
- 2.25" Diameter x 3" Maximum Length
- Choice of four Class I TC's
- One Year Warranty



Part Number	CAP	Dielectric (TC)	V _{MAX} (DC)	f _L	S _{MAX}	f _H	I _{MAX} (RMS)
HT594500MA	50 pF	NP0	25 kV	0.509 MHz	50 kV·A	18.0 MHz	16.8 A
HT594750MA	75 pF	NP0	25 kV	0.339 MHz	50 kV·A	13.6 MHz	17.9 A
HT594101MA	100 pF	NP0	25 kV	0.254 MHz	50 kV·A	13.0 MHz	20.2 A
HT594131MA	130 pF	NP0	25 kV	0.196 MHz	50 kV·A	14.2 MHz	24.1 A
HT594151MA	150 pF	N750	25 kV	0.170 MHz	50 kV·A	13.9 MHz	25.6 A
HT594201MA	200 pF	N750	25 kV	0.127 MHz	50 kV·A	14.3 MHz	30.0 A
HT594251MA	250 pF	N750	25 kV	0.102 MHz	50 kV·A	16.0 MHz	35.5 A
HT594301MA	300 pF	N3300	25 kV	0.0848 MHz	50 kV·A	5.18 MHz	22.1 A

<u>Part Number</u>	<u>CAP</u>	<u>Dielectric (TC)</u>	<u>V_{MAX} (DC)</u>	<u>f_L</u>	<u>S_{MAX}</u>	<u>f_H</u>	<u>I_{MAX} (RMS)</u>
<u>HT594501MA</u>	500 pF	N3300	25 kV	0.0509 MHz	50 kV·A	3.36 MHz	23.0 A
<u>HT594701MA</u>	700 pF	N3300	25 kV	0.0363 MHz	50 kV·A	2.73 MHz	24.5 A
<u>HT594801MA</u>	800 pF	N5250	25 kV	0.0318 MHz	50 kV·A	2.10 MHz	23.0 A
<u>HT594102MA</u>	1000 pF	N5250	25 kV	0.0254 MHz	50 kV·A	1.99 MHz	25.0 A
<u>HT594152MA</u>	1500 pF	N5250	25 kV	0.0170 MHz	50 kV·A	1.67 MHz	28.1 A
<u>HT59_CUSTOM</u>	50 to 1500 pF	N/A	15 kV 20 kV 25 kV	N/A	N/A	N/A	N/A