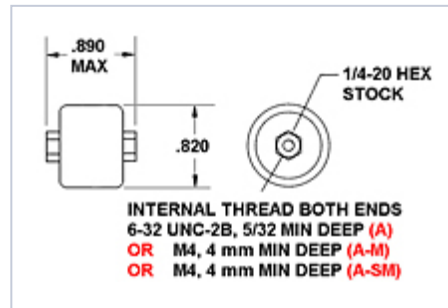




High Energy Corp
 PO Box 308
 Lower Valley Road
 Parkesburg, PA 19365
Phone: 610-593-2800
Fax: 610-593-2985
Website: www.highenergycorp.com

HT58 Series Ceramic Capacitors

- 7.5 kV_{DC} Working Voltage
- 10 kVA Max Power
- 10 to 700 pF Capacitance
- 0.820" Diameter x 0.890" Maximum Length
- Choice of four Class I TC's



1

<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>HT58V400KA</u>	40 pF	N750	7.5 kV	1.41 MHz	10 kV·A	31.5 MHz	8.9 A
<u>HT58V500KA</u>	50 pF	N750	7.5 kV	1.13 MHz	10 kV·A	28.1 MHz	9.4 A
<u>HT58V600KA</u>	60 pF	N750	7.5 kV	0.942 MHz	10 kV·A	24.9 MHz	9.7 A
<u>HT58V650KA</u>	65 pF	N750	7.5 kV	0.870 MHz	10 kV·A	23.0 MHz	9.7 A
<u>HT58 CUSTOM</u>	40 to 65 pF	N/A	N/A	N/A	N/A	N/A	N/A

1