

**High Energy Corp**

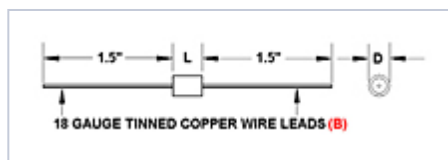
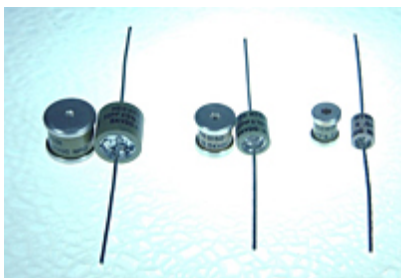
PO Box 308

Lower Valley Road

Parkesburg, PA 19365

Phone: 610-593-2800**Fax:** 610-593-2985**Website:** www.highenergycorp.com**HT55 Series 3 kVA Max Power Ceramic Capacitors**

- 5 kV_{DC} Working Voltage
- 3 kVA Max Power
- 1 to 40 pF Capacitance
- Threaded Terminals or Wire Leads
- Class I NP0 or N750 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>HT55T109DB</u>	1 pF	NP0	5 kV	5.65 MHz	3 kV·A	84.7 MHz	1.2 A
<u>HT55T209DB</u>	2 pF	NP0	5 kV	3.77 MHz	3 kV·A	56.5 MHz	1.3 A
<u>HT55T309DB</u>	3 pF	NP0	5 kV	2.26 MHz	3 kV·A	39.7 MHz	1.4 A
<u>HT55T509DB</u>	5 pF	NP0	5 kV	2.26 MHz	3 kV·A	39.7 MHz	1.7 A
<u>HT55T709DB</u>	7 pF	NP0	5 kV	0.870 MHz	3 kV·A	19.4 MHz	2.2 A
<u>HT55T809DB</u>	8 pF	N750	5 kV	0.754 MHz	3 kV·A	19.9 MHz	2.4 A
<u>HT55T100KB</u>	10 pF	N750	5 kV	0.565 MHz	3 kV·A	15.0 MHz	2.8 A
<u>HT55T120KB</u>	12 pF	N750	5 kV	0.377 MHz	3 kV·A	11.0 MHz	3.0 A
<u>HT55T150KB</u>	15 pF	N750	5 kV	0.377 MHz	3 kV·A	11.0 MHz	3.0 A
<u>HT55 CUSTOM</u>	1 to 15 pF	N/A	N/A	N/A	N/A	N/A	N/A

