

**High Energy Corp**

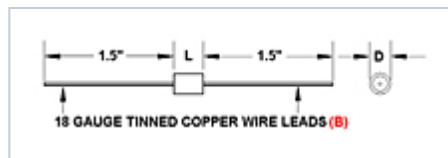
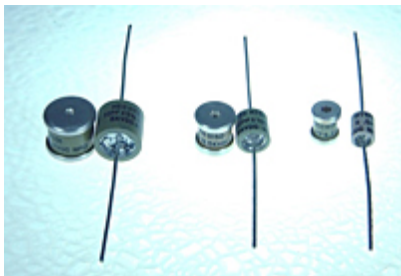
PO Box 308

Lower Valley Road

Parkesburg, PA 19365

Phone: 610-593-2800**Fax:** 610-593-2985**Website:** www.highenergycorp.com**HT53 Series 7 kVA Max Power Ceramic Capacitors**

- 5 kV_{DC} Working Voltage
- 7 kVA Max Power
- 1 to 40 pF Capacitance
- Threaded Terminals or Wire Leads
- Class I NP0 or N750 TC's



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<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>HT53T709DB</u>	7 pF	NP0	5 kV	12.7 MHz	7 kV·A	46.8 MHz	3.8 A
<u>HT53T100KB</u>	10 pF	NP0	5 kV	8.91 MHz	7 kV·A	36.3 MHz	4.0 A
<u>HT53T200KB</u>	20 pF	NP0	5 kV	4.45 MHz	7 kV·A	23.0 MHz	4.5 A
<u>HT53T250KB</u>	25 pF	NP0	5 kV	3.56 MHz	7 kV·A	20.9 MHz	4.8 A
<u>HT53T300KB</u>	30 pF	N750	5 kV	2.97 MHz	7 kV·A	18.9 MHz	5.0 A
<u>HT53T350KB</u>	35 pF	N750	5 kV	2.54 MHz	7 kV·A	16.9 MHz	5.1 A
<u>HT53T400KB</u>	40 pF	N750	5 kV	2.23 MHz	7 kV·A	15.4 MHz	5.2 A
<u>HT53T450KB</u>	45 pF	N750	5 kV	1.98 MHz	7 kV·A	14.2 MHz	5.3 A
<u>HT53_CUSTOM</u>	7 to 45 pF	N/A	N/A	N/A	N/A	N/A	N/A

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