

**High Energy Corp**

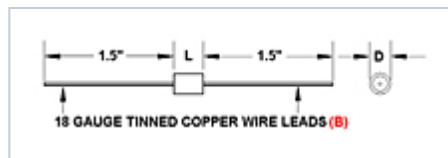
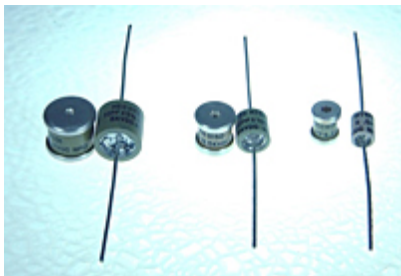
PO Box 308

Lower Valley Road

Parkesburg, PA 19365

Phone: 610-593-2800**Fax:** 610-593-2985**Website:** www.highenergycorp.com**HT54 Series 5 kVA Max Power Ceramic Capacitors**

- 5 kV_{DC} Working Voltage
- 5 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>HT54T309DB</u>	3 pF	NP0	5 kV	21.2 MHz	5 kV·A	42.4 MHz	2.0 A
<u>HT54T509DB</u>	5 pF	NP0	5 kV	12.7 MHz	5 kV·A	30.8 MHz	2.2 A
<u>HT54T100KB</u>	10 pF	NP0	5 kV	6.36 MHz	5 kV·A	24.9 MHz	2.8 A
<u>HT54T120KB</u>	12 pF	NP0	5 kV	5.30 MHz	5 kV·A	22.3 MHz	2.9 A
<u>HT54T140KB</u>	14 pF	NP0	5 kV	4.54 MHz	5 kV·A	23.3 MHz	3.2 A
<u>HT54T150KB</u>	15 pF	N750	5 kV	4.24 MHz	5 kV·A	35.6 MHz	4.1 A
<u>HT54T200KB</u>	20 pF	N750	5 kV	3.18 MHz	5 kV·A	44.7 MHz	5.3 A
<u>HT54T250KB</u>	25 pF	N750	5 kV	2.54 MHz	5 kV·A	37.1 MHz	5.4 A
<u>HT54T300KB</u>	30 pF	N750	5 kV	2.12 MHz	5 kV·A	32.1 MHz	5.5 A
<u>HT54T350KB</u>	35 pF	N750	5 kV	1.82 MHz	5 kV·A	28.5 MHz	5.6 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>HT54T400KB</u>	40 pF	N750	5 kV	1.59 MHz	5 kV·A	24.9 MHz	5.6 A
<u>HT54 CUSTOM</u>	3 to 40 pF	N/A	N/A	N/A	N/A	N/A	N/A