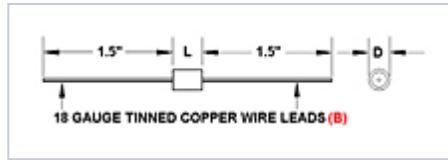
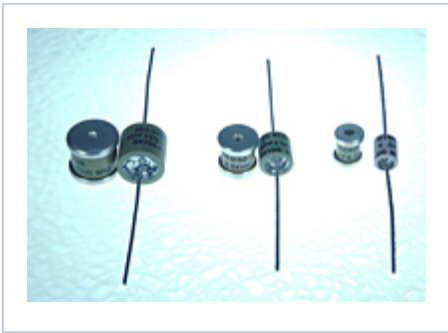




High Voltage Products. High Voltage Experts.

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



| <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 |