

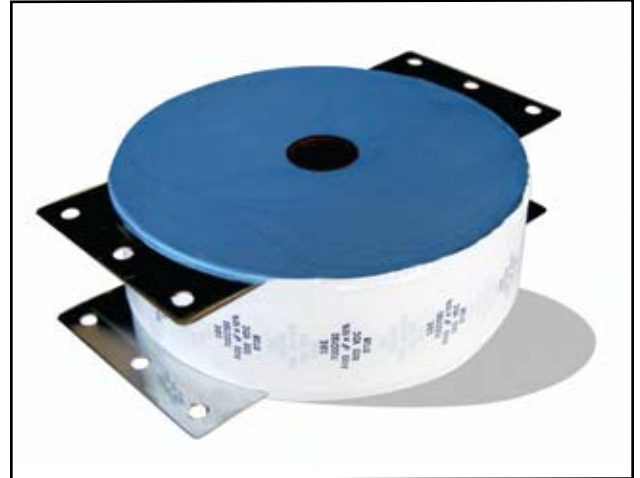


Terminals and core sizes are customized for specific application needs based on Mounting Configuration, Ripple Current Carrying capability, Voltage Requirements, System Inductance Demands, etc.

A few examples are shown below to illustrate some of the options that are available.



Example of multiple tabs for extreme peak pulse current applications; 100,000 Amps repetitive and up! Flat tinned copper tabs provide flexibility.



Large copper plate terminals are utilized to handle ripple currents of 400 Amps plus!



Photo of 825  $\mu\text{F}/600\text{ VDC}$  unit showing segmented end spray and interconnect system of braid using conductive adhesive. The customer now has the ability to design and mount a buss structure anywhere on the face of the Power Ring.

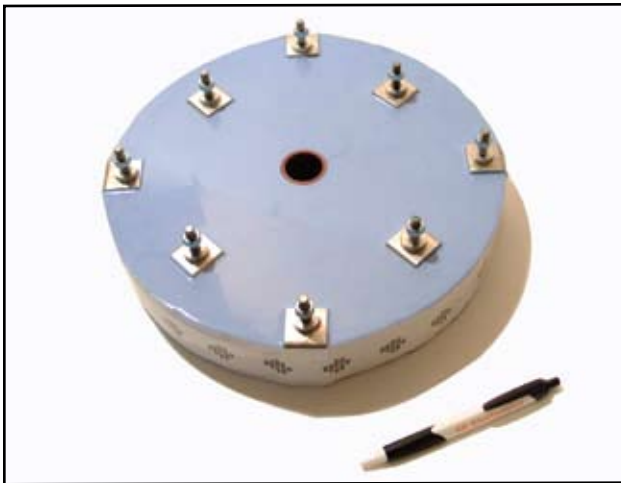


Capacitance values up to 7500  $\mu\text{F}$  in a single ring can be provided. Multiple units can be connected in series or parallel combinations. Extremely low inductance!



# Power Ring Film Capacitors™

## Product Overview



Multiple threaded terminals can be supplied to allow for replacement of large banks of discrete components.



Terminals can be located with access to the inner core area to achieve extremely low inductance; on the order of 10 nH!



Individual Power Ring sections can be stacked to achieve extreme High Voltages of 30 KV and up. The modularity allows for greater system flexibility.



A variety of terminals and configurations can be supplied; such as single tabs, woven braid, offset terminals etc., to best meet specific needs.

**Contact the SBE Inc. Power Ring Division  
today to discuss your specific requirements!**

ISO 9001:2000

