

Who makes high power capacitors for induction heating?

Celemis the world's leading developer and producer of high power capacitors for induction heating and for wireless power transfer applications. Our extensive catalog of high power capacitors for induction heating, provides our customers with endless options of capacitance, voltages and currents.

What is a coaxial power capacitor?

Coaxial power capacitors, C-CAP, V-CAP and Q-CAP are the latest patented invention by Celem. Our scientists have developed a new capacitor using out-of-the-box thinking. These capacitors have twice the power density, have no hot spots and no magn... Celem offers its HTC series of High Temperature Capacitors for temperatures up to 125°C.

What is a C-cap capacitor?

Our recent patented invention, the C-Cap capacitor is a breakthrough in the world of power capacitors, as it doubles the power density of previous power capacitors. Conduction-cooled capacitors were invented by Celem, and are widely used in the industry today. They are very compact and have a high power/volume ratio.

What is a capacitor used for?

This capacitor is a major building block in induction heating as well as being used in automotive wireless charging. Standard applications: Induction heating, resonant circuits, medical imaging, heat treatment, plasma applications, wireless power transfer, EV (electric vehicle) charging, IPT, high frequency inverters, etc.

What is a high temperature capacitor?

Celem offers its HTC series of High Temperature Capacitors for temperatures up to 125°C. The HTC capacitors are made for applications where water cooling is not available, or the cooling water temperature is above 45°C and yet the quality and reliab...

What is a HTC capacitor?

The HTC capacitors are made for applications where water cooling is not available, or the cooling water temperature is above 45°C and yet the quality and reliab... Celem patented unique planar matching transformers can operate at frequencies between 5kHz to 350kHz and power of up to 1000kVA. Ratio tapping is easy using a pre-set of bridges.

CBB61 450V 0.8UF 1UF 1.2UF 1.5UF 1.8UF 2UF 2.2UF 2.5UF 2.7UF 3UF 3.5UF 4UF 4.5UF 5UF 6UF 7UF 8UF 10UF 12UF 14UF 15UF 16UF Terminal Ceiling Fan Motor Running ...

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With the best cost per kVAr ratio of all Celelem capacitors, the C500T offers outstanding value in the medium frequency range. This capacitor is a major ...

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