

Defibrillator Capacitors

Type Q, Defibrillator Capacitors for AEDs and Professional Use

Designed specifically for today's quick response defibrillators, the Q Series meets the reliability demands of Class III medical devices. Used extensively in professional-grade and automated external defibrillators (AEDs), the series offers designers the highest in-class energy density and broadest range of packaging options. Q Series capacitors are designed for use in monophasic and bi-phasic defibrillators with energy densities as high as 2 J/cc.

Highlights

- Meets demands of Class III, medical devices
- Designs for monophasic and biphasic defibrillators
- Designed for AEDs and professional use
- High Energy Density: Up to 2J/cc
- 100% pulse tested
- Standard and custom designs

Specifications

Capacitance Range	32 μ F to 500 μ F
Capacitance Tolerance	+/- 5% Standard
Voltage Range	800 Vdc to 6,000 Vdc
Operating Temperature	-20°C to +70°C
Energy Density	Up to 2 J/cc
Energy Storage	Up to 500 J
Enclosures	Metal, plastic, oval and round, Wrap & fill, flat Custom molded
Terminations	Quick-connect blades Wire leads with connectors

