

1219 4th Avenue South Nashville, TN 37210

**Phone:** (615) 254-3561 **Fax:** (615) 255-7673

Email: sales@richeycap.com

Web: richeycap.com

## RCT123M450V90236B

Aluminum Electrolytic Capacitors

Screw Type Type RCT Series

Richey P/N: RCT123M450V90236B

## **Specifications:**

Dimensions:

Case Size D x L (mm): 90 x 236

Operating Temperature Range: -40-85 °C & -25-85 °C

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance (µF): 12,000

Dissipation Factor: 0.2 @ +20°C, 120Hz

Leakage Current: 54

Rated Ripple Current: 23.6 A rms @ +85°C, 120Hz

Typical ESR (m $\Omega$ ): 8 @ +20°C, 120Hz

Load Life:

2000

Capacitance Change: Within  $\pm$  20% of the initial measured value. Dissipation Factor (tan $\delta$ ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant

