



1219 4th Avenue South  
Nashville, TN 37210

**Phone:** (615) 254-3561  
**Fax:** (615) 255-7673  
**Email:** sales@richeycap.com  
**Web:** richeycap.com

# RCB822M450V90196B

Aluminum Electrolytic Capacitors

Screw Type Type  
RCB Series

Richey P/N: RCB822M450V90196B

## Specifications:

Dimensions:

Case Size D x L (mm): 90 x 196

Operating Temperature Range: -40-105 °C

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance (µF): 8200

Leakage Current: 36900

Rated Ripple Current: 19.8 A rms @ +105°C, 120Hz

Typical ESR (mΩ): 18 @ +20°C, 120Hz

Max ESR (mΩ): 27 @ +20°C, 120Hz

Load Life:

5000

Capacitance Change: Within +/- 20% of the initial measured value.

Dissipation Factor (tanδ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant

