

1219 4th Avenue South Nashville, TN 37210

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

## RCT824M016V90157B

Aluminum Electrolytic Capacitors

Screw Type Type RCT Series

Richey P/N: RCT824M016V90157B

## **Specifications:**

Dimensions:

Case Size D x L (mm): 90 x 157

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

Rated Voltage: 16 VDC

Surge Voltage: 20 VDC

Capacitance (µF): 820,000

Dissipation Factor: 2 @ +20°C, 120Hz

Leakage Current: 131.2

Rated Ripple Current: 27.1 A rms @ +85°C, 120Hz

Typical ESR (m $\Omega$ ): 2 @ +20°C, 120Hz

Load Life:

2000

Capacitance Change: Within +/- 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

