

1219 4th Avenue South Nashville, TN 37210

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

## RCH472M080V3683B

Aluminum Electrolytic Capacitors

Screw Type Type RCH Series

Richey P/N: RCH472M080V3683B

## **Specifications:**

Dimensions:

Case Size D x L (mm): 36 x 83

Operating Temperature Range: -40-105 °C & -25-105 °C

Rated Voltage: 80 VDC

Surge Voltage: 100 VDC

Capacitance (µF): 4,700

Dissipation Factor: 0.15 @ +20°C, 120Hz

Leakage Current: 3.2

Rated Ripple Current: 3.6 A rms @ +105°C, 120Hz

Typical ESR (mΩ): 27 @ +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

