



1219 4th Avenue South
Nashville, TN 37210

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

RCH102M450V51100B

Aluminum Electrolytic Capacitors

Screw Type Type
RCH Series

Richey P/N: RCH102M450V51100B

Specifications:

Dimensions:

Case Size D x L (mm): 51 x 100

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

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance (µF): 1,000

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

Leakage Current: 4.5

Rated Ripple Current: 4.2 A rms @ +105°C, 120Hz

Typical ESR (mΩ): 90 @ +20°C, 120Hz

Load Life:

2000

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

