



1219 4th Avenue South  
Nashville, TN 37210

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

# RCH103M080V5175B

Aluminum Electrolytic Capacitors

Screw Type Type  
RCH Series

Richey P/N: RCH103M080V5175B

## Specifications:

Dimensions:

Case Size D x L (mm): 51 x 75

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

Rated Voltage: 80 VDC

Surge Voltage: 100 VDC

Capacitance (µF): 10,000

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

Leakage Current: 8

Rated Ripple Current: 5.2 A rms @ +105°C, 120Hz

Typical ESR (mΩ): 17 @ +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

