



1219 4th Avenue South  
Nashville, TN 37210

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

# RPQ1R0M100V0511B

Aluminum Electrolytic Capacitors

Miniature Type  
RPQ Series

Richey P/N: RPQ1R0M100V0511B

## Specifications:

Dimensions:

Case Size D x L (mm): 5 x 11.5

Operating Temperature Range: -40-105 °C

Rated Voltage: 100 VDC

Surge Voltage: 125 VDC

Capacitance (μF): 1

Leakage Current: 0.8

Maximum Ripple Current: 19 mA rms @ +105°C, 120Hz

Max ESR (mΩ): 92.89 @ +20°C, 120Hz

Load Life:

2000

Capacitance Change: Within +/- 15% of the initial measured value.

Dissipation Factor (tanδ): Not more than 150% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant

