



1219 4th Avenue South
Nashville, TN 37210

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

RPQ1R0M050V0511B

Aluminum Electrolytic Capacitors

Miniature Type
RPQ Series

Richey P/N: RPQ1R0M050V0511B

Specifications:

Dimensions:

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

Operating Temperature Range: -40-105 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (μF): 1

Leakage Current: 0.4

Maximum Ripple Current: 10.7 mA rms @ +105°C, 120Hz

Max ESR (mΩ): 106.16 @ +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

