



1219 4th Avenue South  
Nashville, TN 37210

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

# RPQR68M050V0511B

Aluminum Electrolytic Capacitors

Miniature Type  
RPQ Series

Richey P/N: RPQR68M050V0511B

## 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 ( $\mu\text{F}$ ): 0.68

Leakage Current: 0.272

Maximum Ripple Current: 7.3 mA rms @ +105°C, 120Hz

Max ESR (m $\Omega$ ): 156.11 @ +20°C, 120Hz

Load Life:

2000

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

Dissipation Factor ( $\tan\delta$ ): Not more than 150% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant

