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# RPQ47RM010V0511B

Aluminum Electrolytic Capacitors

Miniature Type  
RPQ Series

Richey P/N: RPQ47RM010V0511B

## Specifications:

Dimensions:

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

Operating Temperature Range: -40-105 °C

Rated Voltage: 10 VDC

Surge Voltage: 13 VDC

Capacitance ( $\mu\text{F}$ ): 47

Leakage Current: 3.76

Maximum Ripple Current: 110 mA rms @ +105°C, 120Hz

Max ESR (m $\Omega$ ): 4.23 @ +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

