



1219 4th Avenue South
Nashville, TN 37210

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

RLC47RM100V1012B

Aluminum Electrolytic Capacitors

Miniature Type
RLC Series

Richey P/N: RLC47RM100V1012B

Specifications:

Dimensions:

Case Size D x L (mm): 10 x 12.5

Operating Temperature Range: -40-85 °C & -25-85 °C

Rated Voltage: 100 VDC

Surge Voltage: 125 VDC

Capacitance (μF): 47

Leakage Current: 57

Rated Ripple Current: 230 mA rms @ +85°C, 120Hz

Max ESR (mΩ): 2.26 @ +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

