



1219 4th Avenue South  
Nashville, TN 37210

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

# RLC471M050V1220B

Aluminum Electrolytic Capacitors

Miniature Type  
RLC Series

Richey P/N: RLC471M050V1220B

## Specifications:

Dimensions:

Case Size D x L (mm): 12.5 x 20

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

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (μF): 470

Leakage Current: 245

Rated Ripple Current: 887 mA rms @ +85°C, 120Hz

Max ESR (mΩ): 0.28 @ +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

