



1219 4th Avenue South  
Nashville, TN 37210

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

# RUT471M050V1225B

Aluminum Electrolytic Capacitors

Miniature Type  
RUT Series

Richey P/N: RUT471M050V1225B

## Specifications:

Dimensions:

Case Size D x L (mm): 12.5 x 25

Operating Temperature Range: -40-125 °C

Rated Voltage: 50 VDC

Surge Voltage: 63 VDC

Capacitance (μF): 470

Leakage Current: 705

Rated Ripple Current: 1200 mA rms @ +125°C, 100kHz

Maximum Impedance: 0.051 @ +20°C, 100kHz

Max ESR (mΩ): 0.282 @ +20°C, 120Hz

Load Life:

Case Size 8    10    ≥ 12.5

Hours    2000    3000    5000

Capacitance Change: Within +/- 30% of the initial measured value.

Dissipation Factor (tanδ): Not more than 300% of the initial specified value

Leakage Current: Not more than initial specified value



\*ROHS Compliant