



1219 4th Avenue South  
Nashville, TN 37210

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

# RTK102M250V3540B

Aluminum Electrolytic Capacitors

Snap-In Type  
RTK Series

Richey P/N: RTK102M250V3540B

## Specifications:

Dimensions:

Case Size D x L (mm): 35 x 40

Operating Temperature Range: -40-105 °C

Rated Voltage: 250 VDC

Surge Voltage: 300 VDC

Capacitance (μF): 1000

Leakage Current: 2500

Rated Ripple Current: 2.9 A rms @ +105°C, 120Hz

Typical ESR (mΩ): 125 @ +20°C, 120Hz

Max ESR (mΩ): 199 @ +20°C, 120Hz

Load Life:

3000

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