



1219 4th Avenue South  
Nashville, TN 37210

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

# RTD102M450V3580B

Aluminum Electrolytic Capacitors

Snap-In Type  
RTD Series

Richey P/N: RTD102M450V3580B

## Specifications:

Dimensions:

Case Size D x L (mm): 35 x 80

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

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance (μF): 1000

Leakage Current: 4500

Rated Ripple Current: 5.7 A rms @ +85°C, 120Hz

Typical ESR (mΩ): 139 @ +20°C, 120Hz

Max ESR (mΩ): 199 @ +20°C, 120Hz

Load Life:

5000

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