



1219 4th Avenue South  
Nashville, TN 37210

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

# RTS271M450V2550B

Aluminum Electrolytic Capacitors

Snap-In Type  
RTS Series

Richey P/N: RTS271M450V2550B

## Specifications:

Dimensions:

Case Size D x L (mm): 25 x 50

Operating Temperature Range: -25-105 °C

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance (μF): 270

Rated Ripple Current: 1.3 A rms @ +105°C, 120Hz

Typical ESR (mΩ): 197 @ +20°C, 120Hz

Max ESR (mΩ): 983 @ +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

