



1219 4th Avenue South  
Nashville, TN 37210

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

# RPV27RM450V1040B

Aluminum Electrolytic Capacitors

Miniature Type  
RPV Series

Richey P/N: RPV27RM450V1040B

## Specifications:

Dimensions:

Case Size D x L (mm): 10 x 40

Operating Temperature Range: -25-105 °C

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance (μF): 27

Leakage Current: 243

Rated Ripple Current: 250 mA rms @ +105°C, 120Hz

Typical ESR (mΩ): 5.897 @ +20°C, 120Hz

Max ESR (mΩ): 9.829 @ +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

