



1219 4th Avenue South  
Nashville, TN 37210

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

# RPW101M400V1445B

Aluminum Electrolytic Capacitors

Miniature Type  
RPW Series

Richey P/N: RPW101M400V1445B

## Specifications:

Dimensions:

Case Size D x L (mm): 14.5 x 45

Operating Temperature Range: -25-105 °C

Rated Voltage: 400 VDC

Surge Voltage: 450 VDC

Capacitance (μF): 100

Leakage Current: 800

Rated Ripple Current: 610 mA rms @ +105°C, 120Hz

Typical ESR (mΩ): 1.095 @ +20°C, 120Hz

Max ESR (mΩ): 1.99 @ +20°C, 120Hz

Load Life:

Case Size  $d \leq 10$   $d > 10$

Hours    3000    5000

Capacitance Change: Within +/- 20% of the initial measured value.

Dissipation Factor ( $\tan\delta$ ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant

