



1219 4th Avenue South  
Nashville, TN 37210

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

# RPV181M400V1845B

Aluminum Electrolytic Capacitors

Miniature Type  
RPV Series

Richey P/N: RPV181M400V1845B



## Specifications:

Dimensions:

Case Size D x L (mm): 18 x 45

Operating Temperature Range: -25-105 °C

Rated Voltage: 400 VDC

Surge Voltage: 450 VDC

Capacitance ( $\mu\text{F}$ ): 180

Leakage Current: 1440

Rated Ripple Current: 880 mA rms @ +105°C, 120Hz

Typical ESR (m $\Omega$ ): 0.664 @ +20°C, 120Hz

Max ESR (m $\Omega$ ): 1.106 @ +20°C, 120Hz

Load Life:

2000

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