



1219 4th Avenue South  
Nashville, TN 37210

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

# RPK121M450V1840B

Aluminum Electrolytic Capacitors

Miniature Type  
RPK Series

Richey P/N: RPK121M450V1840B

## Specifications:

Dimensions:

Case Size D x L (mm): 18 x 40

Operating Temperature Range: -25-105 °C & -25-105 °C

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance (μF): 120

Leakage Current: 3280

Rated Ripple Current: 800 mA rms @ +105°C, 120Hz

Typical ESR (mΩ): 0.8 @ +20°C, 120Hz

Max ESR (mΩ): 2.2 @ +20°C, 120Hz

Load Life:

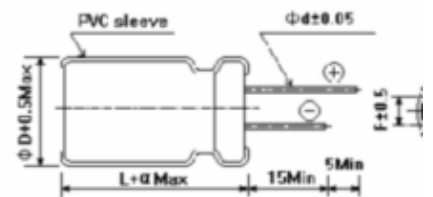
Case Size 6.3 8 10 ≥12.5

Hours 2000 3000 4000 5000

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

Dissipation Factor (tanδ): Not more than 300% of the initial specified value

Leakage Current: Not more than initial specified value



\*ROHS Compliant