



1219 4th Avenue South
Nashville, TN 37210

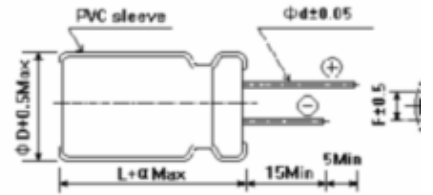
Phone: (615) 254-3561
Fax: (615) 255-7673
Email: sales@richeycap.com
Web: richeycap.com

RPK82RM450V1831B

Aluminum Electrolytic Capacitors

Miniature Type
RPK Series

Richey P/N: RPK82RM450V1831B



Specifications:

Dimensions:

Case Size D x L (mm): 18 x 31.5

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

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance (μF): 82

Leakage Current: 2254

Rated Ripple Current: 580 mA rms @ +105°C, 120Hz

Typical ESR (m Ω): 1.1 @ +20°C, 120Hz

Max ESR (m Ω): 3.2 @ +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 ($\tan\delta$): Not more than 300% of the initial specified value

Leakage Current: Not more than initial specified value

*ROHS Compliant