



1219 4th Avenue South  
Nashville, TN 37210

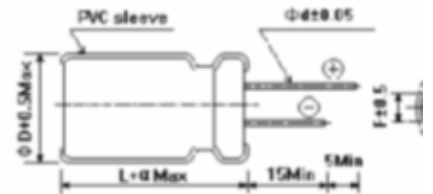
**Phone:** (615) 254-3561  
**Fax:** (615) 255-7673  
**Email:** sales@richeycap.com  
**Web:** richeycap.com

# RPB47RM450V1631B

Aluminum Electrolytic Capacitors

Miniature Type  
RPB Series

Richey P/N: RPB47RM450V1631B



## Specifications:

Dimensions:

Case Size D x L (mm): 16 x 31.5

Operating Temperature Range: -40-105 °C & -25-105 °C

Rated Voltage: 450 VDC

Surge Voltage: 500 VDC

Capacitance (μF): 47

Leakage Current: 1309

Rated Ripple Current: 420 mA rms @ +105°C, 120Hz

Typical ESR (mΩ): 1.9 @ +20°C, 120Hz

Max ESR (mΩ): 5.6 @ +20°C, 120Hz

Load Life:

3000

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