



1219 4th Avenue South  
Nashville, TN 37210

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

# RPZ471M016V1012B

Aluminum Electrolytic Capacitors

Miniature Type  
RPZ Series

Richey P/N: RPZ471M016V1012B

## Specifications:

Dimensions:

Case Size D x L (mm): 10 x 12.5

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

Rated Voltage: 16 VDC

Surge Voltage: 20 VDC

Capacitance (μF): 470

Leakage Current: 115.2

Rated Ripple Current: 500 mA rms @ +105°C, 100kHz

Max ESR (mΩ): 0.45 @ +20°C, 120Hz

Load Life:

Case Size  $d \leq 8$   $d \geq 10$

Hours 1000 2000

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

Dissipation Factor (tanδ): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

\*ROHS Compliant

