



1219 4th Avenue South  
Nashville, TN 37210

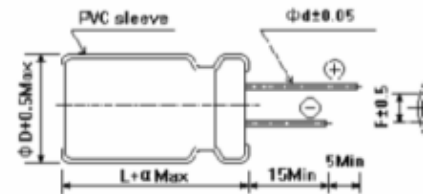
**Phone:** (615) 254-3561  
**Fax:** (615) 255-7673  
**Email:** sales@richeycap.com  
**Web:** richeycap.com

# RPJ821M6R3V1012B

Aluminum Electrolytic Capacitors

Miniature Type  
RPJ Series

Richey P/N: RPJ821M6R3V1012B



## Specifications:

Dimensions:

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

Operating Temperature Range: -40-105 °C

Rated Voltage: 6.3 VDC

Surge Voltage: 7.2 VDC

Capacitance ( $\mu\text{F}$ ): 820

Leakage Current: 51.66

Rated Ripple Current: 865 mA rms @ +105°C, 100kHz

Maximum Impedance: 0.08 @ +20°C, 100kHz

Load Life:

Case Size d - 5~6.3 d - 8 d - 10 d - 12.5~18

Hours 3000 4000 5000 6000

Capacitance Change: Within +/- 25% 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