



1219 4th Avenue South
Nashville, TN 37210

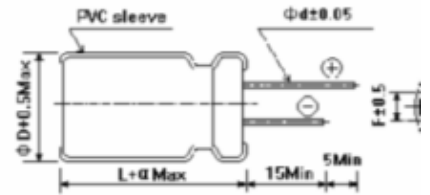
Phone: (615) 254-3561
Fax: (615) 255-7673
Email: sales@richeycap.com
Web: richeycap.com

RPT821M6R3V1012B

Aluminum Electrolytic Capacitors

Miniature Type
RPT Series

Richey P/N: RPT821M6R3V1012B



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 (μF): 820

Leakage Current: 51.66

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

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

Load Life:

| Case Size > | d - 5~6.3 | d - 8~10 | d - 12.5~18 |
|-----------------|-----------|----------|-------------|
| Voltage Range v | | | |
| 6.3 ~ 10 | 4000 | 6000 | 8000 |
| 16 ~ 100 | 5000 | 7000 | 10000 |

Capacitance Change: Within +/- 25% 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