



1219 4th Avenue South
Nashville, TN 37210

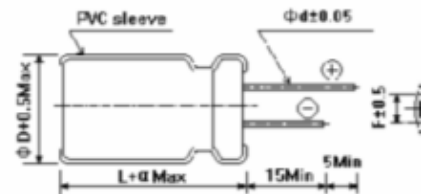
Phone: (615) 254-3561
Fax: (615) 255-7673
Email: sales@richeycap.com
Web: richeycap.com

RPT681M010V1012B

Aluminum Electrolytic Capacitors

Miniature Type
RPT Series

Richey P/N: RPT681M010V1012B



Specifications:

Dimensions:

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

Operating Temperature Range: -40-105 °C

Rated Voltage: 10 VDC

Surge Voltage: 13 VDC

Capacitance (μF): 680

Leakage Current: 68

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

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

Load Life:

Case Size > d - 5~6.3 d - 8~10 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 ($\tan\delta$): Not more than 200% of the initial specified value

Leakage Current: Not more than initial specified value

*ROHS Compliant